us-09-729-264-1.jul2004.rnpb

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Sequence 1104, Ap Sequence 1342, Ap Sequence 16305, A Sequence 4945, Ap Sequence 1675, A Sequence 1, Appli Sequence 1, Appli Sequence 10899, A Sequence 1932, Ap Sequence 1932, Ap Sequence 133, Appli Sequence 134, Appl
                                                                 6, 2004, 13:59:56; Search time 580.121 Seconds (without alignments) 9931.007 Million cell updates/sec
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-984-761-16305

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3 US-10-008-739A-1

3 US-10-008-739A-1

3 US-10-424-599-10899

7 US-10-424-599-10899

7 US-10-424-593-10899

8 US-10-424-538-1932

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Maximum Match 100%
Listing first 45 summaries
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DB 16; Length 2051;

95.8%; Score 1125.4; 99.9%; Pred. No. 0; :ive 0; Mismatches

sapiens

; TYPE: DNA ; ORGANISM: Homo US-10-104-047-1104 Best Local Similarity 99.9 Matches 1126; Conservative

Query Match

49

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U	15	4.	ю (2614	2	7-822-846- 010 010 1	Sequence 431, App
υ	16	₹.	χ. Ω.	3263	, ע	-09-849-243	Sequence 10, Appr
O	17	4.	ю. С	4286	. ע	09-849-243-14	Sequence 14, Appr
υ	18	44.8	. B	5085	12	-TO-TAR-846-9	sequence 3031, Ap
ပ	13	44.8	8	6604	ο ;	09-880-107-1748	Sequence 1/48, Ap
	20	∢.	3.8	2790	12	US-10-029-386-22626	Sequence 22626, A
บ	21	4	3.8	7568	16	US-10-133-937-60	Sequence 60, Appl
υ	22	44.2	3.8	7568	16	US-10-159-563-60	Sequence 60, Appl
υ	23	44	3.7	299	10	US-09-814-353-4844	Sequence 4844, Ap
O	24	44	3.7	299	20	US-09-814-353-11141	Sequence 11141, A
υ	25	44	3.7	385	10	US-09-814-353-5368	Sequence 5368, Ap
υ	56	44	3.7	385	10	US-09-814-353-11655	Sequence 11655, A
	27	44	3.7	455	6	US-09-728-444-151	Sequence 151, App
υ	28	ന	3.7	1810	13	US-10-425-114-11473	Sequence 11473, A
υ	53	m	3.7	1825	13	US-10-424-599-91736	Sequence 91736, A
U	30	m	3.7	88232	13	US-10-087-192-1699	Sequence 1699, Ap
	31	ന	3.7	698	15	US-10-029-386-22908	Sequence 22908, A
	32	43.6	3.7	1093	13	US-10-424-599-95648	Sequence 95648, A
υ	33	(*)	3.7	4204	16	US-10-369-493-27295	Sequence 27295, A
U	34	(4)	3.7	4321	13	US-10-058-270A-93	Sequence 93, Appl
υ	35	4	3.7	4321	13	US-10-342-887-418	Sequence 418, App
O	36	43.6	3.7	4321	13	US-10-172-118-418	Sequence 418, App
ט	37	ויזו	3.7	4321	15	US-10-205-823-35	Sequence 35, Appl
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	Public	Publication No.). US20	US20030236392A1	92A		
	GENERAL	GENERAL INFORMATION:	AATION:				
	APPLI	APPLICANT: HELIX RESEARCH INSTITUTE	SLIX RE	SEARCH	INS		
. •-	TITLE	OF INVE	:NOILNE	No. UE	200	92Alel full length	CDNA
•-	FILE	REFERENC	E: H1-	A0105			
••	CURRE	NT APPL	CATION	NUMBER	₽ (:::	CURRENT APPLICATION NUMBER: US/10/104,047	
•-	CURRE	NT FILLS	NG DATE	2002	-03	-25	
•-	PRIOR	PRIOR APPLICATION NUMBER	ATTON A	OMBEK:			
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                                    TGGAGCCCAGTGATTCGGGGAACATCAGATGCAGCCTCCAGAACAGTCGCCTGCATGGAT
                                                                                     CTGCTTACCTTACCGTCCAAGTTATGGGAGAGCTGTTCATTCCCAGTGTTAATCTTGTAG
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Sequence 3342, Application US/09918995

Publication No. US20030073623A1

GENERAL INFORMATION:
APPLICANT: Hyseq, Inc.
TITLE OF INVENTION: NOVEL NUCLBIC ACID SEQUENCES OFFINED
FILE REFERENCE: 20411-756

RESULT 2 US-09-918-995-3342

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Sequence 16305, Application US/09864761
Sequence 16305, Application US/09864761
Sequence 16305, Application US/09864761
Sequence 16305, Application US/09864761
GENERAL INFORMATION:
Sharron G.
SAPELICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
TITLE OF INVENTION: HUMBER US/09/864,761
CURRENT APPLICATION HUMBER: US/09/864,761
CURRENT APPLICATION NUMBER: US/09/064,761
CURRENT APPLICATION NUMBER: US/09/064,761
CURRENT APPLICATION NUMBER: US/09/064,761
FRIOR FILING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US/09/063,366
FRIOR PLING DATE: 2000-06-03
FRIOR PLING DATE: 2000-06-05
FRIOR PLING DATE: 2000-06-07
FRIOR PLING DATE: 2000-06-07
FRIOR PLING DATE: 2000-06-07
FRIOR PLING DATE: 2000-06-07
FRIOR APPLICATION NUMBER: US/09/26,366
FRIOR PLING DATE: 2000-06-07
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR PRING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/918,995
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SUFFRARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3342
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| OTHER INFORMATION: n = A,T,C or US-09-918-995-3342
                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                        NAME/KEY: misc feature
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APPLICANT: Attar, Ricardo M.
APPLICANT: Bol, David K.
APPLICANT: Gottardis, Marco
APPLICANT: Mockhtiar, Kasim
APPLICANT: Rowley, Ronald B.
APPLICANT: Rowley, Ronald B.
APPLICANT: Rowley, Jacek
APPLICANT: Ostrowski, Jacek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPRESENCE: 38-21(53233)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
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US-10-424-599-16675
                                                                                                                                         60;
             ; OTHER INFORMATION: Clone ID: 26-LIB34-017-Q1-E1-G9
US-09-983-965-4945
                                                                                          Query Match 12.1%; Score 142; DB 9; Best Local Similarity 74.8%; Pred. No. 1.5e-32; Matches 178; Conservative 0; Mismatches 60
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Publication No. US20040031072A1
GENERAL INFORMATION:
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ORGANISM: Glycine max
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Best Local Similarity
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LENGTH: 775
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FEATURE:
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; Sequence 4945, Application US/09983965
; Patent No. US20020137160A1
; GENERAL INFORMATION:
APPLICANT: Tac, Nengbing
APPLICANT: Tac, Nengbing
APPLICANT: Bathialagan, Nagapan
TITLE OF INVENTION: NUCLEIC ACID AND OTHER MOLECULES ASSOCIATED WITH LACTATION AND
TITLE OF INVENTION: NUCLEIC ACID AND FAT DEPOSITION
FILE REFERENCE: 37-21(10297) C
CURRENT FILING DATE: 1999-12-15
PRIOR APPLICATION NUMBER: US 09/465,231
PRIOR APPLICATION NUMBER: US 60/113,678
PRIOR APPLICATION NUMBER: US 60/113,678
PRIOR FILING DATE: 1999-12-17
NUMBER OF SEQ ID NOS: 5912
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             202 TACCTTCCAGGTTCTGGTATTGAGTCATAGAGGCCCCCAAAATGCAAGGTC 261
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; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.9
US-09-864-761-16305
     PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
NUMBER: OF SEQ ID NOS: 49117
SOFTWARE: ANIONAX SEQUENCE LISTING Engine vers. 1.1
SEQ ID NO 16305
PANDE DATE: ANIONAX SEQUENCE LISTING ENGINE VERS. 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match 16.2%; Score 190.4; DB 9; Best Local Similarity 97.0%; Pred. No. 2.2e-47; Matches 194; Conservative 0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               222 GACCGCTTCACCTCTCAGAG 241
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LENGTH: 398
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Pred. No. 0.015;
0; Mismatches 45; Indels
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65.7%; Pred. No. 0.018;
iive 0; Mismatches 35; Indels
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Publication No. US20020161194A1
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Distant inc.
APPLICANT: Distant inc.
APPLICANT: Dwen, Thomas A.
APPLICANT: Good, Steven i.
TITLE OF INVENTION: The Canine Androgen Receptor FILE REFERENCE: PC10893AGPR
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 2
SSOTURNE: PatentIn version 3.1
SSOTURNE: 3577
TITLE OF INVENTION: UNDER THE REGULATION OF FILE REFERENCE: D0287 NP CURRENT APPLICATION NUMBER: US/10/620,514; CURRENT FILING DATE: 2003-07-16; PRIOR APPLICATION NUMBER: US 60/396,501; PRIOR PILING DATE: 2002-07-17 NUMBER OF SEQ ID NOS: 14; SOFTWARE: PATENTIN VERSION 3.2; SEQ ID NO 4; LENGTH: 2706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence I, Application US/10620514; Publication No. US20040068762A1; GENERAL INFORMATION:
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Best Local Similarity 61.9%;
Matches 73; Conservative
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APPLICANT: Bol, David K.
APPLICANT: Gottardis, Marco
APPLICANT: Moothtiar, Kasim
APPLICANT: Rowley, Ronald B.
APPLICANT: Ostrowski, Jacek
                                                                                                                                                                                                                             ORGANISM: Rattus norvegicus
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TITLE OF INVENTION: TRANSGENIC NON-HUMAN MAMMALS EXPRESSING A REPORTER NUCLEIC ACID
TITLE OF INVENTION: UNDER THE REGULATION OF ANDROGEN RESPONSE ELEMENTS
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Publication No. US2004003107241

GENERAL INFORMATION:

APPLICANT: La Rosa Thomas J
APPLICANT: Low Vihua

APPLICANT: Zou Yongwei

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(5223)8

CURRENT APPLICATION NUMBER: US/10/424,599

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 10899
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                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: artificial nucleic acid construct US-10-620-514-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Clone ID: PAT_MRT3847_109851C.1 US-10-424-599-10899
                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                      FILE REFERENCE: D0287 NP
CURRENT APPLICATION NUMBER: US/10/620,514
CURRENT FILLNG DATE: 2003-07-16
PRIOR APPLICATION NUMBER: US 60/396,501
PRIOR FILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-437-963-61590
Sequence 61590, Application US/10437963
Publication No. US20040123343A1
SENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.0%,
...thes 51; Conservative
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                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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US-10-424-599-10899/c
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APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relatiing to Osteoarthritis FILE BEFERENCE: 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT APPLICATION NUMBER: US/10/242,535A
PRIOR APPLICATION NUMBER: US 10/085,783
PRIOR FILING DATE: 2002-09-12
PRIOR FILING DATE: 2001-05-13
PRIOR FILING DATE: 2001-07-13
PRIOR PRILING DATE: 2001-07-13
PRIOR PRILING DATE: 2001-03-12
PRIOR PRILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
PRIOR PRILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
PRIOR PRILING DATE: 2001-03-12
PRIOR PRILING DATE: 2001-03-12
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TITLE OF INVENTION: PUBLICATION OF HIGHER ORDER TRANSCRIPTION
COMPLEXES FROM TRANSGENIC
NON-HUMAN ANIMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0
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COMPUTER: IBM PC compatible
COMPRING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/849,243
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 44.8; DB 16;
Pred. No. 0.013;
0; Mismatches 12;
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REGISTRATION NUMBER: 33,683
REFERRNCE/DOCKET NUMBER: 38005-0148
TELECOMMUICATION INFORMATION:
TELEPRONE: (202)912-2000
TELEFROX: (202)912-2020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Berglund, Erick
Meisterernst, Michael
Sequence 1932, Application US/10242535A Publication No. US20040013663A1 GENERAL INFORMATION:
APPLICANT: Chondrogene Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07-May-2001 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/09849243
Patent No. US20020157127A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kirschbaum, Bernd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 81.2%;
Matches 52; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.2 SEQ ID NO 1932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: D.C.
COUNTRY: USA
ZIP: 20006
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-242-535A-1932
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US-09-849-243-13/c
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                                                                                                                           APPLICANT: Li, Ping,
TITLE OF INVENTION: Rice Mucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
LENGTH: 1511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Publication No. US20040037841A1

Publication No. US20040037841A1

GENERAL INFORMATION:

APPLICANT: Chondrodene Inc.

APPLICANT: Chondrodene Inc.

TITLE OF INVENTION: Compositions and Methods Relating to Osteoarthritis

FILE REPERENCE: 4231/2002

CURRENT FILING DATE: 2002-02-28

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR APPLICATION NUMBER: US 60/305,340

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR APPLICATION NUMBER: US 60/275,017

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-28

NUMBER OF SEQ ID NOS: 58994

SOSTWARE: PATENTIN VERSION 3.2
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81.2%; Pred. No. 0.013;
iive 0; Mismatches 12; Indels 0
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Best Local Similarity 65.3%; Pred. No. 0.021;
Matches 66; Conservative 0; Mismatches 35; Indels
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                                                                            Boukharov, Andrey A.
Barbazuk, Brad
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Best Local Similarity 81.2'
Matches 52; Conservative
       Zhou, Yihua
Cao, Yongwei
Wu, Wei
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US-10-085-783A-1932/c
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APPLICANT:
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Publication No. US20030225528A1
SEGRERAL INFORMATION:
APPLICANT: GENOMIC HEALTH
APPLICANT: Cronin, Maureen T.
APPLICANT: Kiefer, Michael C.
APPLICANT: Shak, Steve
APPLICANT: Walker, Michael Graham
TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
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81.2%; Pred. No. 0.028;
cive 0; Mismatches 12; Indels 0;
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CURRENT FILING DATE: 2003-03-12
PRIOR APPLICATION NUMBER: US 60/412,049
PRIOR PILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
SOFTWARE: FASE 2002-09-18
SOFTWARE: FASE 2002-09-18
SOFTWARE: PASE 2002-03-13
SOFTWARE: PASE 2002-03-13
                                                                                                                                                                      NAME/KEY: exon
LOCATION: 1..1310
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGHH: 1310 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
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ORGANISM: Homo sapiens
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Matches 52; Conserv
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TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6400
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                                  Merberg, David
Treacy, Maurice
Agostino, Michael J.
Steininger II, Robert J.
Bowman, Michael R.
Spaulding, Vikki
Wong, Gordon G.
                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/195,605
PRIOR FILING DATE: 2001-03-29
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 629
SOFTWARE: Patentin Ver. 2.0
Collins-Racie, Lisa A.
                                                                                                                                                                                                    Fechtel, Kim
Howes, Steven H.
Resnick, Richard J.
Gulukota, Kamalakar
Graham, James R.
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ORGANISM: Homo sapiens
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Sequence 1104, Ap Sequence 1342, Ap Sequence 16305, A Sequence 1675, A Sequence 1675, A Sequence 1, Appli Sequence 1, Appli Sequence 1989, A Sequence 1932, Ap Sequence 1312, Ap Sequence 1312, Ap Sequence 131, Appli Sequence 1314, Appli
                                                                                                                                                                                                              6, 2004, 13:59:56; Search time 576.665 Seconds (without alignments) 9931.007 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-918-995-3342

US-09-984-761-16305

US-09-983-965-4945

US-10-424-599-16675

3 US-10-620-514-4

3 US-10-008-739A-1

3 US-10-620-514-1

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3 US-10-424-599-10899

7 US-10-424-599-10899

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US-10-085-783A-1932

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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Sequence 491, App	Sequence 15, Appl	Sequence 14, Appl	86	Seguence 1748, Ap	Sequence 22626, A	Sequence 60, Appl	60,	Sequence 4844, Ap	1117	Seguence 5368, Ap	Sequence 11655, A	151,	9 114	91.	16	Sequence 22908, A	956	27.	Sequence 93, Appl	Sequence 418, App	Sequence 418, App	Sequence 35, Appl	Sequence 10819, A	Sequence 544, App	Sequence 127608,	Sequence 26238, A	Sequence 17, Appl	Sequence 475, App	Sequence 475, App	Sequence 16, Appl
US-09-822-846-491	σ	US-09-849-243-14	US-10-198-846-9854	US-09-880-107-1748	US-10-029-386-22626	US-10-133-937-60	563	US-09-814-353-4844	353-1		-814 - 353 - 1		US-10-425-114-11473	US-10-424-599-91736	US-10-087-192-1699	US-10-029-386-22908	599-9564	3-36	US-10-058-270A-93	2-887-	US-10-172-118-418	US-10-205-823-35	3-1	US-09-738-626-544	-10	-10-425-114-2	US-10-655-799-17	-10-037-270-47	-10-117-722-4	US-10-473-670-16
10	6	σ	15	σ	15	16	16	10	10	10	10	0	13	13	13	15	13	16	13	13	13	15	15	σ	13	13	17	15	16	17
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3.8													3.8				3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
44.8	44.8		44.8	44.8	44.2	44.2	44.2	44	44	44	44	44	43.8	-		43.6	43.6	43.6	43.6		43.6	43.6	43.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4
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Query Match 23.0%; Score 269; DB 10; Best Local Similarity 98.2%; Pred. No. 1.2e-71; Matches 272; Conservative 0; Mismatches 5;
CURRENT APPLICATION NUMBER: US/09/918,995
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                   ; LOCATION: (1)...(474)
; OTHER INFORMATION: n = A,T,C or
US-09-918-995-3342
                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                 FEATURE:
NAME/KEY: misc_feature
                                                                                                          SEQ ID NO 3342
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                CACCTCTCAGAGGTACGACCAGGGGGGAACTTCACCTCGGAGATGATCATCCACAATGT
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CAAATCCTGTGAATCCAGTGATCCTGAACAAGAAACAGTAGCTGTGGCCCTCCTCACA 174 CAAATCCTGTGAATCCAGTGATCCTGAACAAAGAAACAGTAGCTGTGGCCCTCCTCACCA

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54 ACTITITAAGGAAATCIGAAAAAGAGAAGAACAAAGAAGAAACIGAGACAGAAAGIGGAAA

ATTICAAAAGAAATCIGAAAAAGAGAAGACAAACAAAGAAACIGAGAAAGIGGAAA

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Length 474; Indels 1071

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GCGGGCTGATCAACGTCCACCCAGGCCAGCAAGTCATCCACAGGCTTCTTTAATCTGGC 1131

CAGTCCTGAGAAGGTCAGTAATACAACTGTAGTATAG 1168 294 CAGTCCTGAGAAGGTCAGTAATACAACTGTAGTATAG 330

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APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR PRIOR DATE: 2000-09-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PRIOR DATE: 2000-10-04
PRIOR PRIOR DATE: 2000-10-04
PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                           Sequence 16305, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
RESULT 3
US-09-864-761-16305
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Sequence 3342, Application US/09918995
Publication No. US20030073623A1
GENERAL INFORMATION:
APPLICANT: Hyseq, Inc.
TILLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED
TILLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
FILE REFERENCE: 20411-756

RESULT 2 US-09-918-995-3342

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APPLICANT: Attar, Ricardo M.
APPLICANT: Bol, David K.
APPLICANT: Bol, David K.
APPLICANT: Mockhtiar, Kasim
APPLICANT: Rowley, Ronald B.
APPLICANT: Rowley, Townek
TITLE OF INVENTION: TRANSGENIC NON-HUMAN MAMMALS EXPRESSING A REPORTER NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION NUMBER: US/10/424,599
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 16675
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Pred. No. 0.00024;
0; Mismatches 24; Indels 0
                                                                                                        Length 398;
                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Clone ID: PAT_MRT3847_115063C.1
US-10-424-599-16675
                                                                                                        Score 136.2; DB 9;
Pred. No. 7.3e-31;
0; Mismatches 48;
                     ; OTHER INFORMATION: Clone ID: 26-LIB34-017-Q1-E1-G9
US-09-983-965-4945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TCACCTCTCAGAGGTACGACCAGGGGGGGGAACT 254
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Publication No. US20040031072A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
4.3%;
Best Local Similarity 73.0%;
Matches 65; Conservative
                                                                                                        11.7%;
ilarity 77.5%;
Conservative
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                                                                                                             Query Match
Best Local Similarity
Matches 165; Conserv
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     FEATURE:
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APPLICANT: Warren, Weeley C.
APPLICANT: Tao, Nengbing
APPLICANT: Tao, Nengbing
APPLICANT: Warren, John C.
APPLICANT: Mathialagan, Nagappan
TITLE OF INVENTION: NUCLEIC ACID AND OTHER MOLECULES ASSOCIATED WITH LACTATION AND
TITLE OF INVENTION: MISCLE AND FAT DEPOSITION
TITLE OF INVENTION NUMBER: US/09/983,965
CURRENT APPLICATION NUMBER: US 09/465,231
PRIOR APPLICATION NUMBER: US 60/113,678
PRIOR PILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: US 60/113,678
NUMBER OF SEQ ID NOS: 5912
SEQ ID NO 4945
LIENGTH: 398
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PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00670

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR PILING DATE: 2000-09-21

PRIOR FILING DATE: 2000-06-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-29

NUMBER: OF SEQ ID NOS: 49117

SSOFTWARE: Annomax Sequence Listing Engine vers: 1.1

SEQ ID NOS: 49117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: MAP TO AF121782.1
CTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL US-09-864-761-16305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          207 TCACCAATGACCGCTTCACCTCTCAGAG 234
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Patent No. US20020137160A1
GENERAL INFORMATION:
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Best Local Similarity 96.65
Matches 201, Conservative
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: UNDER THE REGULATION OF ANDROGEN RESPONSE ELEMENTS
FILE REFERENCE: D0287 NP
CURRENT APPLICATION NUMBER: US/10/620,514
CURRENT FILING DATE: 2003-07-16
PRIOR APPLICATION NUMBER: US 60/396,501
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
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Publication No. US20020161194A1

GENERAL INPORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Castleberry, Tessa A.
APPLICANT: Lu, Bihong
APPLICANT: Lu, Bihong
APPLICANT: Smock, Steven L.
TITLE OF INVENTION: The Canine Androgen Receptor
FILE REFERENCE: PC10893AGRR
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 2

CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 2
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APPLICANT: Bol, David K.
APPLICANT: Gottardis, Marco
APPLICANT: Mookhtiar, Kasim
APPLICANT: Rowley, Ronald B.
APPLICANT: Ostrowski, Jacek
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Rattus norvegicus
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Best Local Similarity
Matches 67; Conserv
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Matches 73; Conserv
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LENGTH: 3577
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US-10-620-514-1
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TITLE OF INVENTION: TRANSGENIC NON-HUMAN MAMMALS EXPRESSING A REPORTER NUCLEIC ACID
TITLE OF INVENTION: UNDER THE REGULATION OF ANDROGEN RESPONSE ELEMENTS
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Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Acvalic David K
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT PLING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 10899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10641 CCAGTGGCCTCCCTTGCTCTCACGCTGCTGCTGCTTCGGATATTACCTCTGCTGCTGTTT 10700
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83.6%; Pred. No. 0.016;
ive 0; Mismatches 10; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             45; Indels
                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: artificial nucleic acid construct US-10-620-514-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Clone ID: PAT_MRT3847_109851C.1 US-10-424-599-10899
                                                                                                                                                                                                                                                                                                                                                                                Score 46; DB 13;
Pred. No. 0.036;
                                                                                                                                                                                                                                                                                                                                                                                Query Match 3.9%; Score 46; DB Best Local Similarity 61.9%; Pred. No. 0.03 Matches 73; Conservative 0; Mismatches
              TITLE OF INVENTION: UNDER THE REGULATION OF FILE REFERENCE: DO297 NP CURRENT APPLICATION NUMBER: US/10/620,514 CURRENT FILING DATE: 2003-07-16 PRIOR APPLICATION NUMBER: US 60/396,501 PRIOR FILING DATE: 2002-07-17 NUMBER OF SEQ ID NOS: 14 SOFTWARE: Patentin version 3.2
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Sequence 61590, Application US/10437963

Publication No. US20040123343A1

GENERAL INFORMATION:

APPLICANT: LA ROSA, Thomas J.

APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.9%;
Best Local Similarity 83.6%;
Matches 51; Conservative
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                                                                                                                                                                                                                                                                ORGANISM: Artificial
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US-10-424-599-10899/c
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                                                                                                                                                                                                SEQ ID NO 1
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Sequence 1332, Application No. US20040013663A1
GENERAL INFORMATION:
APPLICANT: ChondroGene Inc.
APPLICANT: Compositions and Methods Relatiing to Osteoarthritis
FILE REFERENCE 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT APPLICATION NUMBER: US 10/085,783
FRIOR FILING DATE: 2002-09-12
FRIOR APPLICATION NUMBER: US 60/305,340
FRIOR APPLICATION NUMBER: US 60/275,017
FRIOR APPLICATION NUMBER: US 60/271,955
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POLITE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
COMPLEXES FROM TRANSGENIC
NON-HUMAN ANIMALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
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ches 12; Indels
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APPLICATION NUMBER: US/09/849,243 FILING DATE: 07-May-2001
ATTORNEY/AGENT INFORMATION:
NAME: Granados, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 38005-0148
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSE: HELLER, EHRMAN, WHITE & MCAULIFFE
STREET: 1666 K Street, N.W., Suite 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 44.8; DE
Pred. No. 0.012
0; Mismatches
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Meisterernst, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 13, Application US/09849243
Patent No. US20020157127A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.8%;
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Best Local Similarity 81.2
Matches 52; Conservative
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COUNTRY: USA
ZIP: 20006
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US-10-242-535A-1932
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US-09-849-243-13/c
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                                                                   APPLICANT: Boukharov, Andrey A.
APPLICANT: Boukharov, Andrey A.
APPLICANT: Li, Find
APPLICANT: Li, Find
APPLICANT: Li, Find
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
CURRENT APPLICATION NUMBER: US/10/437,963
UURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 61590
LENGTH: 1511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: ChondroGene Inc.
APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relating to Osteoarthritis
FILE REFERENCE: 4231/2002
CURRENT APPLICATION NUMBER: US/10/085,783A
CURRENT FILING DATE: 2002-28
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-12
PRIOR FILING DATE: 2001-03-28
NUMBER OF SEQ ID NOS: 58994
SOFTWARE: PatentIN version 3.2
SEQ ID NO 1932
LENGTH: 616
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Clone ID: PAT_MRT4530_63008C.1
US-10-437-963-61590
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Publication No. US20040037841A1
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Best Local Similarity 65.39
Matches 66; Conservative
Zhou, Yihua
Cao, Yongwei
Wu, Wei
                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Oryza sativa
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nes 52; Conser
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US-10-085-783A-1932
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Matches
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TELEPHONE: (202)912-2000 TELEFAX: (202)912-2020

RESULT 12 US-10-242-535A-1932/c

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Publication No. US20030225528A1

GENERAL INPORMATION:

APPLICANT: GENOMIC HEALTH

APPLICANT: Croim, Maureen T.

APPLICANT: Shak, Steve

APPLICANT: Shak, Steve

APPLICANT: Walker, Michael C.

APPLICANT: Malker, Michael C.

APPLICANT: Malker, Michael C.

APPLICANT: Malker, Michael Graham

ITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES

FILE REFERENCE: 39740-0001US

CURRENT APPLICATION NUMBER: US/10/388,360

CURRENT APPLICATION NUMBER: US 60/412,049

PRIOR APPLICATION NUMBER: US 60/364,890

PRIOR FILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-03-13

NUMBER OF SEQ ID NOS: 384

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 336

LENGTH: 1876
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                                                                                                                                                                                                                                                                                             0; Gaps
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81.2%; Pred. No. 0.026;
iive 0; Mismatches 12; Indels 0;
                                                                                                                                                                                                                                                    3.8%; Score 44.8; DB 9; Length 1310;
81.2%; Pred. No. 0.021;
tive 0; Mismatches 12; Indels 0
                                                                                                                                                            ; LOCATION: 1..1310
; SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-09-849-243-13
                                LENGTH: 1310 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO: 13:
                  SEQUENCE CHARACTERISTICS:
                                                                                             TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 81.2%
Matches 52, Conservative
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Matches 52, Conservative
                                                                                                                                                    NAME/KEY: exon
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CORGANISM: Homo sapiens
US-10-388-360-336
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US-10-388-360-336/c
                                                                                                                                  FEATURE
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Sequence 491, Application US/09822846
Publication No. US20030027139A1
GENERAL INPORMATION:
APPLICANT: Jacobs, Kenneth
APPLICANT: McCoy, John M.

RESULT 15 US-09-822-846-491/c

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801 GCTGCTGCTGCTGCCGCCGTCGTTGTTGTGGCTGCAACTGCTGCTGCTGCTGTTGTTGTTTCT 860
                                                                                                                                                                APPLICANT: Resnick, Richard J.
APPLICANT: Resnick, Richard J.
APPLICANT: Gulukota, Kamalakar
APPLICANT: Gulukota, Kamalakar
APPLICANT: Graham, James R.
APPLICANT: Graham, James R.
TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REPERRNCE: GIN 6400
CURRENT APPLICATION NUMBER: US/09/822,846
CURRENT FILING DATE: 2001-03-29
PRIOR PILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 629
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 491
LENGTH. C.
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                                                                              Agostino, Michael J.
Steininger II, Robert J.
Bowman, Michael R.
Spaulding, Vikki
Wong, Gordon G.
Clark, Hilary
Fechtel, Kim
Collins-Racie, Lisa A.
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Best Local Similarity 76.4%;
Matches 55; Conservative
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                                       Merberg, David
Treacy, Maurice
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ORGANISM: Homo sapiens
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APPLICANT:
APPLICANT:
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Sequence 1104, Ap Sequence 1342, Ap Sequence 16305, A Sequence 4945, Ap Sequence 5026, Ap Sequence 16675, Sequence 299775, Sequence 299775, Sequence 21953, Sequence 211953, Sequence 211953, Sequence 211953, Sequence 134169,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cgn2_6/ptodata1/lpubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO6_MEW_PUB.seq:*
| cgn2_6/ptodata1/lpubpna/USO6_MEW_PUB.seq:*
| cgn2_6/ptodata1/lpubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO7_NEW_PUB.seq:*
| cgn2_6/ptodata1/lpubpna/DEVG7_NEW_PUB.seq:*
| cgn2_6/ptodata1/lpubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO8_PUBCOMB.seq:*
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| cgn2_6/ptodata1/lpubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_NEW_PUB.seq:*
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| cgn2_6/ptodata1/lpubpna/USO9_NEW_PUB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_PUBCOMB.seq:*
| cgn2_6/ptodata1/lpubpna/USO9_NEW_PUB.seq:*
GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                        - nucleic search, using sw model
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seq length: 200000000
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Match Length
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Perfect score:
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285 ATGACCGCTTCACCTCTCAGAGGTACGACCAGGGCGGGAACTTCACCTCGGAGATGATCA 344

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NAME/KEY: misc_feature
                                                                                                                            ORGANISM: Homo sapiens
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US-09-864-761-16305
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Matches 273;
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                                                                                                               TYPE: DNA
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Best Local
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432 TCCACAATGTGGAGCCCAGTGATTCGGGGAACATCAGATGCAGCCTCCAGAACAGTGGCC
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Publication No. US20030073623A1
GENERAL INFORMATION:
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US-09-918-995-3342
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APPLICANT: Hyseq, Inc.
TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OFTAINED TITLE OF INVENTION: ROOM VARIOUS CDNA LIBRARIES FILE REFERENCE: 20411-756

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GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David K.
APPLICANT: Rank, David K.
APPLICANT: Anneal David K.
APPLICANT: Chen, Wencheng
ITITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFREENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/918,995
CURRENT FILING DATE: 2010-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 474
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Patent No. US20020048763A1
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Conservative 0;
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; OTHER INFORMATION: n = A,T,C
US-09-918-995-3342
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                                                                                                              Query Match 11.3%; Score 140.4; DB 9; Length Best Local Similarity 78.5%; Pred. No. 1e-31; Matches 168; Conservative 0; Mismatches 46; Indels
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APPLICANT: Engelhard, Eric K.
TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: CANCER FILE REFERENCE: 529452000122 CURRENT APPLICATION NUMBER: US/10/087,192 CURRENT PILING DATE: 2002-03-01 PRIOR APPLICATION NUMBER: US 09/747,377 PRIOR FILING DATE: 2000-12-22
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TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTITLE OF INVENTION: PROM VARIOUS CDNA LIBRARIES
FILE REFERENCE: 20411-756
CURRENT APPLICATION NUMBER: US/09/918, 995
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01.20
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: PASECSEQ for Windows Version 3.0
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68.9%; Pred. No. 3.5e-05;
ative 0; Mismatches 33;
                 ; OTHER INFORMATION: Clone ID: 26-LIB34-017-Q1-E1-G9US-09-983-965-4945
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; Sequence 5026, Application US/09918995
; Publication No. US20030073623A1
; GENERAL INFORMATION:
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Publication No. US20020182586A1
GENERAL INFORMATION:
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US-09-918-995-5026
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US-10-087-192-988
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APPLICANT: Tao, Nengbing
APPLICANT: Tao, Nengbing
APPLICANT: Tao, Nengbing
APPLICANT: Byatt, John C.
TITLE OF INVENTION: NUCLEIC ACID AND OTHER MOLECULES ASSOCIATED WITH LACTATION AND
TITLE OF INVENTION: MUSCLE AND FAT DEPOSITION
TITLE OF INVENTION NUMBER: US 09/465,231
PRIOR PILLING DATE: 1999-12-15
PRIOR FILLING DATE: 1999-12-15
NUMBER OF SEQ ID NOS: 5912
ASSOCIATE: 398
LENGTH: 398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           210 AGGTTCTGGGTCTGGTAATGAAGTCATAGAAGGCCCCCCAAAATGCAAGAGTCCTGAAGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         270 CTCCCAGGCTCGCTTCAACTGCACCGTCTCCCAGGGCTGGAAGCTCATCATGTGGGGCTCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: MAP TO AF121782.1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.9
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR PRIOR FILING DATE: 2000-09-30
PRIOR PRIOR FILING DATE: 2000-06-30
PRIOR PRIOR FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15.2%; Score 188.8; DB 9; 99.0%; Pred. No. 2e-46; live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4945, Application US/09983965
Patent No. US20020137160A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 99.0
Matches 190; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              295 CACCTCTCAGAG 306
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Bos taurus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ÚS-09-864-761-16305
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LENGTH: 401
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111 GIGGAICAGITICCTIGGGCIGCCGIAACAATTACGACAAACTIGIGGCTIAAAACAAI 170
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; Sequence 299775, Application US/10027632
; Publication No. US20020198371A1
; GERERAL INFORMATION:
    APPLICANT: Wang, David G.
    TITLE OF INVENTION: lefantification and Mapping of Single Nucleotide
    TITLE OF INVENTION: lefantification and Mapping of Single Nucleotide
    TITLE OF INVENTION: lofantification and Mapping of Single Nucleotide
    TITLE OF INVENTION: lofantification and Mapping of Single Nucleotide
    TITLE OF INVENTION: Polymorphisms in the Human Genome
    TITLE OF INVENTION: Polymorphisms in the Human Genome
    TITLE OF INVENTION: NUMBER: US/10/027,632
CURRENT FILING DATE: 2000-07-12
; PRIOR PILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: US 60/193,483
; PRIOR PILING DATE: 2000-03-29
; PRIOR PILING DATE: 1999-11-23
; PRIOR PILING DATE: 1999-11-23
; PRIOR FILING DATE: 1999-11-23
; PRIOR FILING DATE: 1999-08-09
; PRIOR FILING DATE: 1999-08-09
; PRIOR FILING DATE: 1999-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          23 GTGGATCAGTTTCC-TAGGCTGCCATAACAAAGCACCATAACCTGGTGGCTTAGAACAAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    171 AGAAATGTATTCTCTCAAAGTTCTAGAGGCCAGAAGTCTGAGATCCAGGCAT 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  82 GGAAAGGCATTTGCTCACGGTTCCAGAAGCTGTAGGTTCTGGGTCTGGTAAT 133
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 609;
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71.4%; Pred. No. 0.00033;
Ive 0; Mismatches 31;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 50.4; DB 13;
Pred. No. 0.00033;
0; Mismatches 31;
                     PRIOR PELICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-8
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PASTESEQ FOR WINDOWS VERSION 4.0
SSOFTWARE: PASTESEQ FOR WINDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
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71.48;
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Matches 80; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-027-632-299775
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US-10-027-632-299775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-027-632-43431
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APPLICANT: La Rosa Thomas J
APPLICANT: Experiment of the state of th
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Sequence 43431, Application US/10027632

Publication No. US20020198371A1

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129

CURRENT APPLICATION NUMBER: US/10/027,632
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                                                                                                                                                                                                                                                                                                                                                                                                                          45; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Clone ID: PAT_MRT3847_115063C.1
US-10-424-599-16675
                                                                                                                                                                                                                                                                                                                                                4.3%; Score 53; DB 13;
64.0%; Pred. No. 0.0024;
tive 0; Mismatches 45
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       650 GCTGCTGCTGCTGAGCCCTTTGTAAT 622
                         PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 2059
SEQ ID NO 988
LENGTH: 203264
PRIOR APPLICATION NUMBER: US 09/798,586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 16675, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4.18;
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Best Local Similarity 73.0°
Marches 65; Conservative
                                                                                                                                                                                                                                                                                                                                                Query Match 4.3
Best Local Similarity 64.0
Matches 80; Conservative
                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             140098 GGGCC 140102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           147 GCCCC 151
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US-10-424-599-16675/c
                                                                                                                                                                                                                                                                           US-10-087-192-988
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                                                                                                                                                                                                                                                                        Sequence 43431, Application US/10027632;
Publication No. US20030204075A9;
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERENCE: 108827.129
CURRENT PILING DATE: 2002-04-30
FRIOR PILING DATE: 2000-07-12,
PRIOR PILING DATE: 2000-07-12,
PRIOR PILING DATE: 2000-07-12,
PRIOR PILING DATE: 2000-03-29
FRIOR FILING DATE: 2000-03-29
FRIOR FILING DATE: 2000-03-29
FRIOR FILING DATE: 1999-11-23
FRIOR FILING DATE: 1999-11-23
FRIOR FILING DATE: 1999-09-28
FRIOR FILING DATE: FastSEQ for Windows Version 4.0
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 10827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
FRIOR APPLICATION NUMBER: US 60/218,006
FRIOR APPLICATION NUMBER: US 60/218,006
FRIOR APPLICATION NUMBER: US 60/198,676
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR FILING DATE: 2000-04-20
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR FILING DATE: 2000-03-29
FRIOR FILING DATE: 2000-03-29
FRIOR FILING DATE: 2000-03-29
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                                                                                                           82 GGAAAGGCATTTGCTCACGGTTCCAGAAGCTGTAGGTTCTGGGTCTGGTAAT 133
                                                                 82 GGAAAGGCATTTGCTCACGGTTCCAGAAGCTGTAGGTTCTGGGTCTGGTAAT 133
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Publication No. US20030204075A9
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-027-632-299775
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ORGANISM: Human
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LENGTH: 609
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111 GIGGAICAGTITCCTIGGGCTGCCGTAACAATTACGACAAACTTGTGGCTTAAAACAAT 170
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APPLICANT: Wang, David G.

ITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Delymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT PILING DATE: 2002-04-30
PRIOR PILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 1000-03-29
PRIOR PILING DATE: 1000-03-29
PRIOR APPLICATION NUMBER: US 60/165,218
PRIOR PILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,363
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1099-10-08
PRIOR PILING DATE: 1099-10-08
PRIOR PILING DATE: 1099-10-08
PRIOR PILING DATE: 1099-10-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 609;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 50.4; DB 16;
Pred. No. 0.00033;
0; Mismatches 31;
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-09
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEC ID NOS: 325720
SEC ID NO 299775
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SOFTWARE: FastSEQ for Windows Version 4.0
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71.48;
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Best Local Similarity 71.4<sup>§</sup>
Matches 80; Conservative
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                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Human
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Query Match
Best Local S:
Matches 64
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                                                                                                                                                                                                                                                                         GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REBERENCE: 108827.129
CURRENT APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2002-04-30
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 1999-11-23
PRIOR PRIOR FILING DATE: 1999-11-23
PRIOR PRIOR PRIOR NUMBER: US 60/167,363
PRIOR PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR PRIOR PRIOR DATE: 1999-09-08-08
PRIOR FILING DATE: 1999-08-08-08
PRIOR FILING DATE: 1999-08-08-09
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| Sequence 134169, Application US/10027632
| Publication No. US20020198371A1
| GENERAL INFORMATION:
| APPLICANT: Wang, David G.
| TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
| TITLE OF INVENTION: Polymorphisms in the Human Genome
| FILE REFERENCE: 108827.1.29
| CURRENT FILING DATE: 2002-04-30
| PRIOR PAPLICATION NUMBER: US 60/218,006
| PRIOR PAPLICATION NUMBER: US 60/198,676
| PRIOR FILING DATE: 2000-07-12
| PRIOR FILING DATE: 2000-04-20
| PRIOR FILING DATE: 2000-04-20
| PRIOR FILING DATE: 2000-03-29
| PRIOR PILING DATE: 2000-03-29
| PRIOR PILING DATE: 2000-03-29
| PRIOR PILING DATE: 2000-03-29
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158 GCAACAGTCCTGAAGGGCTCCCAGGCTCGCTTCAACTGCACCGTCTCCCAGGGCT 212
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                                                                                                                                                                                                                      Sequence 201953, Application US/10027632
Publication No. US20030204075A9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 55.4:
Matches 97; Conservative
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ORGANISM: Human
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GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 10827.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT APPLICATION NUMBER: US 60/19,006

PRIOR APPLICATION NUMBER: US 60/19,676

PRIOR APPLICATION NUMBER: US 60/19,483

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR APPLICATION NUMBER: US 60/166,002

PRIOR PILING DATE: 1999-09-09

NUMBER OF SEQ ID NOS: 325720

SOFTWARE: FastSEQ for Windows Version 4.0

TANGET OF TANGET OF NOS: 325720

TANGET OF UNION 134169
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                                                                                                                                                                                                                                                                                                                                                                                                                        Length 606;
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                                                                                                                                                                                                                                                                                                                                                                                                                     4.0%; Score 49.6; DB 13; 72.7%; Pred. No. 0.00057; ive 0; Mismatches 24;
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-11-23
PRIOR PELLING DATE: 1999-09-28
PRIOR PELLING DATE: 1999-09-28
PRIOR PILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PSECSEQ for Windows Version 4.0
SEQ ID NO 134169
LENGTH: 606
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Matches 64; Conservative
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US-10-027-632-134169
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                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Human
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Search completed: August 6, 2004, 19:29:01 Job time: 614.213 secs

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/cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/FB_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-638-649-3

US-08-977-767-3

US-08-977-767-3

US-08-374-834-16

US-08-374-834-16

US-09-077-955-1

US-09-077-955-1

US-09-651-200-4

US-09-651-200-4

US-09-651-200-4

US-09-651-200-4

US-09-651-200-4

US-09-651-200-6

US-09-651-200-6

US-09-651-200-6

US-09-651-200-6

US-09-651-200-6

US-09-651-200-6

US-09-651-200-24

US-09-651-245A-15

US-09-651-245A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                      389414 segs, 51625971 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                           model
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Gapop 10.0 , Gapext 0.5
                                                                                           using sw
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seq length: 200000000
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2059
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Match Length DB
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121.5
118.5
118.5
114.5
114.5
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112
112
110
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110
100.5
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128.5
128.5
128.5
128.5
126.5
126.5
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122.5
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Maximum DB
                                                                                           protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Database :
                                                                                                                                                                                                                                                                                    Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                      Searched:
                                                                                                                                                                                                                                     Title:
Perfect
                                                                                                                                          Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Result
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Sequence 19, Appl Sequence 21, Appl Sequence 3, Appli Sequence 2, Appli Sequence 22, Appli Sequence 22, Appl Sequence 67, Appl Sequence 6, Appli Sequence 6, Appli Sequence 17, Appli Sequence 16, Appli Sequence 11, Appli Sequence 1, Appli		RECEPTOR FOR ADVANCED MUTANT APP IN BRAIN AND	Length 404; Indels 137; Gaps 18;	-WKLIMWALSDMVVLSVRPMEPIITNDRFTS- 70	-CSLQNSRLHGSAYLTVQVMGBLF 120	CEVTCLPSHWTRLPDISWELGLLVSHSSY 162	TVNLTVIRCPQDTGGGINI 222
860 5 PCT-US95-08493-19 868 5 PCT-US95-08493-21 362 1 US-08-415-751-6 365 3 US-08-979-424-3 365 3 US-09-979-424-3 315 1 US-08-977-4958-22 319 1 US-08-577-4958-22 319 4 US-09-568-051A-22 319 4 US-09-068-051A-22 319 4 US-09-068-051A-22 319 4 US-09-54-465A-6 801 1 US-07-96-349A-6 801 1 US-09-54-025A-16 802 3 US-09-54-0-25A-16 803 1 US-08-558-612C-1 803 US-08-559-984A-1	ALIGNMENTS	on US/09638649 wid M. Ann Marie Du TRANGSENIC MICE OVER-EXPRESSING GLYCATION ENDPRODUCT (RAGE) AND USES THEREOF (62175 (762175 100-08-14 10 fer. 2.1	7.2%; Score 147.5; DB 4; 22.6%; Pred. No. 5.7e-05; ive 40; Mismatches 114;	KGSQARFNCTVSQG : : -GVPNKVGTCVSEGSY	SEMITHNVEPSDSGNIR :: : LQSELMVTPARGGDPRPTF	AENEP	YFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINI
109.5 109.5 107.5 107.5 107.5 107.5 106.7 106.7 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 106.5 10		1 638-649-3 nt color of color	Query Match Best Local Similarity Matches 85; Conservat	15 EVIEGPQNATVL ::: 125 EIVDSASELTA-	71QRYDQGGNFT : 174 KEQTRRHPETGLFT	121 IPSVNLVV 231 EPVPLEEVQLVV	163 YFVPEPSDLQS <i>I</i>
		RESULT US-09- Seque Result Res	Que: Best Mato	ço q	% qq	Å qa	λ O

366

333

327 275

223 PGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT-----PTCTLTIRCCCCRRRCCGCNCC

- PTAGSVGGSGLGTLALALGILGGLGTAALLIGVILWQRR

328

8 G

367

 δ g

Appli Appli Appli Appli Appli Appl Appl

Sequence Sequence Sequence Sequence Sequence Sequence Sequence

US-09-910-174B-24 US-09-620-461-24 PCT-US95-08493-15

276 CRCCFCCRRKRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQKTTDTASLPPKS

389

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APPLICANT: Rabizadeh, Sharroz
TITLE OF INVENTION: Proapoptotic Peptides, Dependence
TITLE OF INVENTION: Polypeptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                     P-LJ 2626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT-US94-05277-2

; Sequence 2, Application PC/TUS9405277

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       APPLICALLONGE
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 1447 amino acids
"wnb. amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 24.8'
Matches 60; Conservative
                                                                                                                                 CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10 SGSGNEV-----
                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           229 LP 230
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ---- GC-CGTGGGAAGCGTCAGAGCCCCGTGGATGTGGA 455
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             242 VGLGLAGTMLLT-PTCTLTIRCCCCRRRCCGCNCCCRC------CFCC 282
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Pred. No. 0.015;
1; Mismatches 41; Indels 33;
                                                            Sequence 3, Application US/08977767

Fatent No. 597264

Patent No. 597264

GENERAL INPORMATION:

APPLICANT: Bandman, Olga

APPLICANT: Tue, Henry
APPLICANT: Corley, Neil C.

TITLE OF INVENTION: CARBONIC ANHYDRASE VIII

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSE: Incyte Pharmaccuticals, Inc.

STREET: 3174 Porter Drive

CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTENCY FOR WINDOWS VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/977,767
FILING DATE: Herewith
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US-09-041-886-25
Sequence 25, Application US/09041886
Patent No. 6235872
GENERAL INFORMATION:
APPLICANT: Bredesen, Dale E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
       334 CESSDPEORNSSCGPP 349
                               390 -QSEEPEAGESSTGGP 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 33.0%;
Matches 37; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 1345 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 650-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANCE linear
TOPOLOGY: linear
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; CLONE: 1532042
US-08-977-767-3
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220 SRIGNEAEVRILSDPGLHRQLYFLQRPSNVVAIRGKDAVLECCVS-GYPPPSFTWLRGEE 278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               279 VI------QLRSKKYSLLGG--SNLLISNVTDDDSGMYTCVVTYKNENISASA 323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  110 YLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEP 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               324 ELTVLVPPWFLNHPSNLYAYESMDIEFECTVS-GKPVPTVNWMKNGDVVIPSDYFQIVGG 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               169 SDLQSAVSILALIPQSNGTLICVATWKSLKARKSATVNLTVIRCPQDIGGGINIPGVLSS 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ----IEGPQNATVLKGSQARFNCTVSQGW--KLIMWALSDM 51
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APPLICANT: Jarosz, David E.
APPLICANT: Jarosz, David E.
APPLICANT: Johnson, Karen
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Vogelstein, Bert
APPLICANT: Zabrecky, James R.
TITLE OF INVENTION: Antibodies Specific for DCC Gene Product
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6.2%; Score 128; DB 3; Length 1447;
24.8%; Pred. No. 0.018;
ive 33; Mismatches 99; Indels 5
                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER.
COMPUTER.
COMPUTER.
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/041,886
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     %; Score 126.5; DB 1;
%; Pred. No. 0.012;
51; Mismatches 176;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Regeneron Pharmaceuticals, Inc
STREET: 777 Old Saw Mill Road
                                                  CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/374,834
FILING DATE: 19-JAN-1995
CLASSIPICATION DATA:
CLASSIPICATION DATA:
APPLICATION NUMBER: US 08/095,658
FILING DATE: 21-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: CODERT, ROBERT J.
REGISTATION NUMBER: RG 190A
REGISTATION NUMBER: RG 190A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SA5-7721
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 29, Application US/08644271 ; Patent No. 5814478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 20.9%;
Matches 86; Conservative 51
                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 869 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
MOLECULE TYPE: protein
COMPUTER: IBM PC OPERATING SYSTEM: SOFTWARE: PatentI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 777 CTTV: Tarrytown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-374-834-16
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US-08-644-271-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         279 VI------QLRSKKYSLLGG-SNLLISNVTDDDSGMYTCVVTYKNENISASA 323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        324 BLIVLVPPWFLNHPSNLYAYESMDIEFECTVS-GKPVPTVNWMKNGDVVIPSDYFQIVGG 382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 169 SDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSS 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             110 YLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEP 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -----IEGPQNATVLKGSQARFNCTVSQGW--KLIMWALSDM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  220 ŚRTGNEABVRILSDPGLHRQLYFLQRPSNVVAIEGKDAVLECCVS-GYPPPSFTWLRGEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6.2%; Score 128; DB 5; Length 1447;
24.8%; Pred. No. 0.018;
tive 33; Mismatches 99; Indels 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 16, Application US/08374834
Patent No. 5656473
GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTOR NUMBER OF SEQUENCES: 17
CORRESPONDENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 777 Old Saw Mill River Road
                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05277
McKie & Beckett
                                                                                                                                                                                                                                                                                                                                                                                01107.42709
                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
ALTORNEY/AGENT INFORMATION:
NAME: KAGAI, SATA A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 0110;
TELEPANNE/JOCKET NUMBER: 0110;
TELEPANNE; 202.508.9100
TELEPAN: 202.508.9100
TELEFAX: 197.410 BBMB UT
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
E: Banner, Birch, N.W. 1001 G Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 10591
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1447 amino acids
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Best Local Similarity 24.8<sup>†</sup>
Matches 60; Conservative
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                                                                                                                          COMPUTER READABLE FORM:
                                     Washington
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US-08-374-834-16
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                                                                               COUNTRY:
                                                             STATE:
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278 --GLYTCIATNKHGEKFSTARAAATISIAEWSKPQKDNKGYCAQYRGEVCNAVLAKDALV 335
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                                                                                                                                                                                                                                                                                                                                                                                                                       172 -----SGSLRIHNVQKEDAGQYRCVAKNŠL--GTAYSKVVKLEVEVFARILRAPESHNV 223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           133 P-----CEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALTPQ 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          184 SNGTLTCVAT----WKSLKARKSATVNLTVIRCPQDTGGG-----INIPGVLSSLP 230
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                                                                                                                                                               15 EVIEGPQNATVLKGSQARFNCTVSQGWK-LIMWALSDMVVLSVRPMEPIITNDRFTSQRY
                                                                                                                                                                                                                                          122 KITRPPINVKIIEGLKAVLPCTTMGNPKPSVSWIKGD------SPLRENSKIAVLE-
                                                                                                                                                                                                                                                                                                                                       74 DOGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAY-LTVQVMGELFIPSVNLVVAENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           224 TFGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKDRVIDSRLQLFITKP-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 274 ----CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         445 TACARLP----HLDYNKENLKTFPP--MTSSKPSVDIPNLPSSSSSFSVS 489
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                                                                           .66
Length 869;
                                                                               Indels
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APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS
TITLE OF INVENTION: AND LIGANDS
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
```

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Sequence 1, Application US/09062365
Patent No. 6465422
GENERAL INFORMATION:
PAPLICANT: Schmidt, Ann Marie
APPLICANT: Schmidt, Ann Marie
APPLICANT: Stern, David
TITLE OF INVENTION: METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN A
TITLE OF INVENTION: SUBJECT
FILE REFERENCE: 55424
CURRENT APPLICATION NUMBER: US/09/062,365
CURRENT FILING DATE: 1998-04-17
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 336 FINTSYADPERAQELLVHTAWNEL-----KVVSPVCRPAARALLCNHIFQECSPGVVP 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           74 DOGGNFISEMIIHNVEPSDSGNIRCSLONSRLHGSAY-LTVQVMGELFIPSVNLVVAENE 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ----CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKT 323
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          231 SIGFSL-----PTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCCGCN----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         184 SNGTLTCVAT----WKSLKARKSATVNLTVIRCPODTGGG---
                                                                                                                                                                                                                                                                                                                        6.1%; Score 126.5; DB 4;
20.9%; Pred. No. 0.012;
tive 51; Mismatches 176;
                                                                                                                                                                                                                                                                                                                                                                                                                                                    122 KITRPPINVKIIEGLKAVLPCTTMGNPKPSVSWIKGD-
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24.1%; Pred. No. 0.006;
tive 33; Mismatches
             EARLIER APPLICATION NUMBER: PCT/US96/20696
EARLIER FILING DATE: 1996-12-13
EARLIER APPLICATION NUMBER: 08/644,271
EARLIER FILING DATE: 1996-05-10
EARLIER PLING DATE: 1995-12-15
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.0
FILING DATE: 1998-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 24.1%
Matches 65; Conservative
                                                                                                                                                                                                                                                                                                                                                                       86; Conservative
                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
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ORGANISM: Human
                                                                                                                                                                                                                                                                                    US-09-077-955-33
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US-09-062-365-1
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LENGTH: 332
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               389 TPIPICREYCLAVKELFCAKE----WLVMEEKTHRGLYRSEMHLLSVPECSKLPSMHWDP 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      224 TPGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKDRVIDSRLQLFITKP-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  231 SLGFSL------PTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRCCGCN----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 EVIEGPONATVLKGSQARFNCTVSQGWK-LIMWALSDMVVLSVRPMEPIITNDRFTSQRY
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TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS AND LIGANDS FILE REFERENCE: REG195-B-PCT-US CURRENT APPLICATION NUMBER: US/09/077,955A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 869;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6.1%; Score 126.5; DB 2;
20.9%; Pred. No. 0.012;
:ive 51; Mismatches 176;
                                        COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Comparible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,271
FILING DATE: 10-MAY-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/008,657
FILING DATE: 15-DEC-1995
ATTONNEY,AGENT INFORMATION:
NAME: COAST PROFMATION:
                                                                                                                                                                                                                                                                                                                        NAME: Cobert, Robert J
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 195A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 914-345-7400
TELEFAX: 914-345-7721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 33, Application US/09077955A Patent No. 6413740 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 869 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: unknown MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 86; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     amino acid
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US-08-644-271-29
         COUNTRY:
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-----SPLRENSRIAVLE- 171

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Indels

Length 869;

--INIPGVLSSLP 230

14;

Indels

68

70

15 EVIEGPQNATVLKGSQARFNCTVSQG---WKLIMWALSDMVVLSVRPMEPIITNDRFTS-

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Qy 337 SDPE 340 :: :	PRIOR FILING DATE: 1999-09-03 PRIOR APPLICATION NUMBER: 60/172909 PRIOR FILING DATE: 1999-12-21 PRIOR PILING DATE: 1999-12-21 PRIOR APPLICATION NUMBER: 60/183578 PRIOR FILING DATE: 2000-02-18 NUMBER OF SEQ ID NOS: 25 SEQ ID NO 4 LEWGTH: 441 TYPE: PRI A41 CRGANISM: Homo sapiens	Query Match 5.9%; Score 122.5; DB 4; Length 44 Best Local Similarity 21.2%; Pred. No. 0.011; Matches 77; Conservative 50; Mismatches 128; Indels 1 Qy 10 SGSGNEVIEGPQNATV-LKGSQARFNCTVSQGWKLIMMALSDMV : : : : : : : : :	QY 109 AYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWE :: :: :: ::	QY 217 GGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCCCCR Db 357 HGSVTITGQPMTFPPEALWVTVGLSVCLIALLV QY 277 RCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTDI Db 390 ALAFVCWRKIKQSCEBENAGAEDQDGEGEGGSKT QY 337 SDPE 340	Db 433 KEDD 436 RESULT 11 US-09-700-397-4 Sequence 4, Application US/09700397 Patent No. 6664383 GENERAL INFORMATION: APPLICANT: Ono Pharmaceutical Co., Ltd. TITLE OF INVENTION: No. 6664383el Polypeptides, cDNA encodi
Db 103 EIVDSASELTAGVPNKVGTCVSEGSYPAGTLSWHLDGKPLVPNEKGVSV 151 Oy 71ORYDOGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAYLTVQVMGELF 120 152 KEQTRHPETLETLGSELMVTPARGDPRPTFSCSFSPGLPRHAALRTAPIQPRVW 208 OY 121 IPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSHSSY 162	RESULT 9 US-09-651-200-2 Sequence 2, Application US/09651200 Patent No. 6429303 GENERAL INFORMATION: TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B TITLE OF INVENTION: Polynphocyte Activation Antigen B-7 Family and TITLE OF INVENTION: Polypeptides Encoded Thereby FILE REPERENCE: 15966-562 (CURA-62) CURRENT APPLICATION UMBER: US/09/651,200	PRIOR APPLICATION NUMBER: 60/152383 PRIOR APPLICATION NUMBER: 60/152383 PRIOR PILING DATE: 1999-09-03 PRIOR PILING DATE: 1999-12-21 PRIOR FILING DATE: 2000-02-18 PRIOR FILING DATE: 2000-02-18 PRIOR FILING DATE: 2000-02-18 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 2 LENGTH: 340 TYPE: PRI	-09-651-200- Suery Match Best Local s Matches 77	Db 48 SPTGAVEVQVPEDPVVALVGTDÄTLHCSFSPEPGFSLTQLNLIWQLTDTKQLV 100 Qy 63 ITNDRFTSQRYDQGGNFTSEMIHNVEPSDSGNIRCSLQNSRLHGS 108 Db 101HSFTEGR-DQGSAYANRTALFPDLLAQGNASIRLQRVRVADEGSFTCFV-SIRDFGS 155 QY 109 AYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSH 159 :::	OY 160 SSYYEVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDT 216

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                                                                                                                109; Gaps 17;
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CVATWKSLKARKSATVNLTVIRCP----QDTGGGINIPGVL----SSLPSLGFSLPTWG 240
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                                                              130 ENEPCEVICLPSHWIRLPDISWELGLLVSHSSYYFVPEPSDLQSAVSILALIPQSNGTLI 189
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                                                                                                149 EGNNISLTCIATGREE-PTVTWR---HISPKAVGFVSEDEYLE---IQGITREQSGDYE
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GENERAL INFORMATION:

APPLICANT: Green et al

TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B

TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and

TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and

TITLE OF INVENTION: Polypeptides Encoded Thereby

FILE REFERENCE: 15966-562 (CURA-62)

CURRENT APPLICATION NUMBER: 05/09/651,200

CURRENT FILING DATE: 1090-03

PRIOR APPLICATION NUMBER: 60/152383

PRIOR PILING DATE: 1999-09-03

PRIOR APPLICATION NUMBER: 60/18358

PRIOR APPLICATION NUMBER: 60/18358

PRIOR APPLICATION NUMBER: 2000-02-18

PRIOR FILING DATE: 2000-02-18

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PATENTIN VOY: 2.0

SEQ ID NOS: 25
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21.2%; Pred. No. 0.017;
tive 49; Mismatches 129;
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Patent No. 6429303
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US-09-651-200-6
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US-09-651-200-6
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Patent No. 6664383

Patent No. 6664383

APPLICANT: Ono Pharmaceutical Co., Ltd.

TITLE OF INVENTION:

TILE REFERENCE: 061459

CURRENT FILING DATE: 2001-01-05

PRIOR FILING DATE: 1998-05-14

PRIOR FILING DATE: 1998-05-14

PRIOR FILING DATE: 1999-05-13

NUMBER OF SEQ ID NOS: 19

SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                             Ouery Match 5.9%; Score 122; DB 4; Length 313; Best Local Similarity 24.1%; Pred. No. 0.0075; Matches 58; Conservative 38; Mismatches 97; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: misc feature
; OTHER INFORMATION: Clone OC001 derived from human brain
US-09-700-397-3
      CURRENT APPLICATION NUMBER: US/09/700,397;
CURRENT FILING DATE: 2001-01-05;
PRIOR APPLICATION NUMBER: UP 10-131815;
PRIOR FILING DATE: 1998-05-14;
PRIOR FILING DATE: 1999-05-13;
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn version 3.0;
LENGTH: 313
                                                                                                PCT/JP99/02485
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Best Local Similarity
Matches 58; Conserv
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LENGTH: 344
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APPLICATION NUMBER: US/08/633,148
FILING DATE: 16-APR-1996
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY ESQ., MATTHEW B.
REGISTRATION NUMBER: 39,787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Search completed: July 30, 2004, 15:03:30 Job time : 15.896 secs
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LENGTH: 318 amino acids
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NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                   SAN FRANCISCO
CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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                                                                                                                              COUNTRY: U.S.A.
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APPLICANT: Green et al
TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B
TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B
TITLE OF INVENTION: Lymphocyte Activation Antiqen B-7 Family and
TITLE OF INVENTION: Polypeptides Encoded Thereby
TITLE REPERENCE: 1596-562 (CURA-62)
CURRENT APPLICATION NUMBER: US/09/651,200
PRIOR APPLICATION NUMBER: US/09/651,200
PRIOR APPLICATION NUMBER: 60/152383
PRIOR APPLICATION NUMBER: 60/152383
PRIOR APPLICATION NUMBER: 60/152383
PRIOR FILING DATE: 1999-10-21
PRIOR FILING DATE: 1999-10-21
PRIOR FILING DATE: 1999-10-21
PRIOR FILING DATE: 1999-12-21
PRIOR FILING DATE: 2000-02-18
SEC ID NOS: 25
SEC ID NOS: 25
SEC ID NOS: 26
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; Pred. No. 0.017;
49; Mismatches 129; Indels 109;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Unknown Organism: Sequence OTHER INFORMATION: mz5020.protein from Figure 4.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08633148
Patent No. 5864018
GENERAL INFORMATION:
APPLICANT: MORSER, MICHAEL J.
APPLICANT: HOLLANDER, DORIS A.
TITLE OF INVENTION: ANTIBODIES TO ADVANCED GLYCOSYLATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                450 HGSVTÍTGQPMTFPPEAL----WVTVGLSVCLIALLV---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : : | | : | : | : | : | : | : | 408 VITISQMANEQGLFDVHSVLRVVLGANGTYSC-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           63 ITNDRFTSQRYDQGGNF-----
                                                      Sequence 24, Application US/09651200
Patent No. 6429303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 5.9%;
Best Local Similarity 21.2%;
Matches 77; Conservative 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Unknown
           RESULT 14
US-09-651-200-24
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US-08-633-148-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -----KPLVPNEKGVSV 151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   305
END-PRODUCT RECEPTOR POLYPEPTIDES AND USES THEREFOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ----QRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGSAYLIVQVMGELF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 EVIEGPQNATVLKGSQARFNCTVSQG---WKLIMWALSDMVVLSVRPMEPIITNDRFTS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              253 -GVPLPLPPSPVLILPBIGPQDQGTYSCVATHSSHGPQESRAVSISIIE-PGEEG--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          209 EPVPLEEVQLVV---EPEGGAVAPGGTVTLTCEVPAQPS-----PQIHWMKD---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 318;
                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             103 EIVDSASELTA--GVPNKVGTCVSEGSYPAGTLSWHLDG--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               88;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 5.8%; Score 118.5; DB Best Local Similarity 24.0%; Pred. No. 0.016; Matches 64; Conservative 32; Mismatches 8
                                                                      E: TOWNSEND & TOWNSENT & CREW LLP
TWO EMBARCADERO CENTER, 8TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 39,787
REPERENCE/DOCKET NUMBER: 014618-005600US
TELECHOMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 4:
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July 30, 2004, 15:02:03; Search time 40.0537 Seconds (without alignments) 2991.654 Million cell updates/sec
                                                                                                                   US-09-729-264-2
2059
1 MGLVIFLHGSGSGNEVIEGP..........HPQASFNLASPEKVSNTTVV 382
                                                                                                                                                                                                                                                                                                                                        1291235
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                          1291235 seqs, 313682936 residues
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Maximum Match 100%
Listing first 45 summaries
                                             OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                              Database :
                                                                                                                                             Sequence:
                                                                                                                                                                                                          Searched:
                                                                     Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Semence 3074. An	Sequence 98. Appl	Sequence 100. Ann	Segmence 96. April	Seguence 4. Appli	Sequence 26. Appl	Segmence 559. Ann	Seminary 559 Annual	Sequence 2. Appli	Sequence 2. Appli	Sequence 12. Appl	Segmence 12. April	584		
	ID	US-10-104-047-3074	US-10-309-290-98	US-10-309-290-100	US-10-309-290-96	US-08-755-235-4	US-10-180-410-26	US-10-184-644-559	US-10-184-634-559	US-10-312-528-2	US-10-180-410-2	US-10-312-528-12	US-10-180-410-12	US-10-206-915-584	US-10-199-670-584	US-10-201-858-584
	DB	15	16	16	16	8	14	14	14	12	14	12	14	12	12	12
	Query Match Length DB	407	390	390	404	405	633	2473	2473	592	592	594	594	708	708	708
%	Query	97.8	7.2	7.2	7.2	6.9	6.8	6.7	6.7	6.3	6.7	9.9	9.9	9.9	9.9	9.9
	Score	2014	147.5	147.5	147.5	142	140	138.5	138.5	138	138	136	136	136	136	136
	Result No.	-	7	e	4	ស	9	7	80	6	10	11	12	13	14	15

Sequence 584, App	584	584	584	equence 584,	584	584	equence 584,	584	584,	584,	584,	584,	584,	584	584,	584	584,	584,	584	584,	584,	584,	584,	584	584,	584	equence 584,	584,	
US-10-205-890-584	US-10-208-024-584	US-10-201-853-584	US-10-174-581-584	-483-	US-10-176-749-584	-1	US-10-176-915-584	US-10-176-484-584	-10-18	US-10-183-014-584	10-187-	-10	US-10-187-883-584	US-10-194-363-584	US-10-194-460-584	US-10-194-463-584	-10	7	US-10-195-896-584	-10-196-7	US-10-196-755-584	4	US-10-197-704-584	US-10-197-710-584	US-10-198-758-584	US-10-198-766-584	US-10-199-304-584	US-10-199-309-584	US-10-199-313-584
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136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136
16	17	18	19	20	21	22	23	24	25	56	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

	0,	68	128	188 213	248
RESULT 1 US-10-104-047-3074 1 US-10-104-047-3074 1 Sequence 3074, Application US/10104047 2 Publication No. US20030236392A1 3 GENERAL INFORMATION: APPLICANT: HELIX RESEARCH INSTITUTE TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA FILL REPREBRENCE: H1-A0105 CURRENT APPLICATION NUMBER: US/10/104,047 CURRENT PILING DATE: 2002-03-25 PRIOR APPLICATION NUMBER: PRIOR PLICKING DATE: NUMBER OF SEQ ID NOS: 4096 SOFTWARE PatentIN Ver. 2.1 LENGTH: 407 LENGTH: 407 TYPE: PRI CORGANISM: Homo sapiens US-10-104-047-3074	Query Match 97.8%; Score 2014; DB 15; Length 407; Best Local Similarity 99.7%; Pred. No. 2.2e-165; Matches 373; Conservative 1; Mismatches 0; Indels 0; Gaps	QY 9 GSGSGNEVIEGPQNATVLKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPIITNDRF	OY 69 TSQRYDQGGNFTSEMILHNVEPSDSGNIRCSLQNSRLHGSAYLTVQVMGELFIPSVNLVV	OY 129 AENEPCEVTCLPSHWTRLPDISWELGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTL	QY 189 TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAG :

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APPLICANT: Zhong, Mei
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHO
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                                                                                                                                                                                                                                                                                                                                                                      121 IP----SVNLVVAENEP------CEVTCLPSHWTRLPDISWELGLLVSHSSY 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                   163 YFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINI 222
                                                                                                                                                                                                                                          111 EIVDSASELTA--GVPNKVGTCVSEGSYPAGTLSWHLDG------KPLVPNEKGVSV 159
                                                                                                                                                                                                                                                                                                                    160 KEQTRRHPETGLFTLQSELM---VTPARGGDPRPTFSCSFSPGLPRHRALRIAPLQPRVW 216
                                                                                                                                                                                                                                                                                          ----QRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGSAYLTVQVMGBLF
                                                                                                                                                                                                             15 EVIEGPONATVLKGSQARFNCTVSQG----WKLIMWALSDMVVLSVRPMEPIITNDRFTS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              261 -GÜPLPPPPPPVILLPBIGPQDQGTYSCVATHSSHGPQBSRAVSISIIE-PGEBG-
                                                                                                                                                                                                                                                                                                                                                                                                            217 EPVPLEEVQLVV----BPEGGAVAPGGTVTLTCBVPAQPS-----PQİHWMKD---
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                                                                                                                                    Length 390;
                                                                                                                                  7.2%; Score 147.5; DB 16;
22.6%; Pred. No. 0.00045;
tive 40; Mismatches 114; ]
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Sequence 100, Application US/10309290
Publication No. US20040023241A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boldog, Ferenc L.
Burgess, Catherine E.
Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
SOFTWARE: CuraSeqList version 0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 334 CESSDPEORNSSCGPP 349
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Jeffers, Michael E.
Ji, Weizhen
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Starling, Gary
Taupier, Raymond J
Voss, Edward Z.
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Peyman, John A.
Rastelli, Luca
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Shenoy, Suresh G.
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                                                                                                                                                                              Conservative
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                                                                      CRGANISM: Homo sapiens US-10-309-290-98
                                                                                                                                          Query Match
Best Local Similarity
Matches 85; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Miller,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 314
                SEQ ID NO 98
LENGTH: 390
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                                                            TYPE: PRT
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                                                                                                                          SGNENSGYNSDEQKTTDTASLPPKSCESSDPEQRNSSCGPPHQRADQRPPRPASHPQASF 368
    214 TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAG 273
                                           TMLLTPICTLIIRCCCCRRRCCGCNCCCRCCRCRRRRGFRIQFQKKSEKEKTNKETETE 308
                                                                            PRIOR PILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR PLING DATE: 2001-12-05
PRIOR PLING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR PLING DATE: 2001-12-20
PRIOR PLING DATE: 2001-12-37
PRIOR PLING DATE: 2001-12-37
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2002-04-17
PRIOR PPLING DATE: 2002-04-17
PRIOR PPLING DATE: 2002-04-17
PRIOR PLING DATE: 2002-05-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gerlach, Valerie L.
Gorman, Linda
Gould-Rothberg, Bonnie E.
                                                                                                                                                                                                                                                                                                                                                                SUBLICATION NO. UCCUP.
GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P., APPLICANT: Boldog, Ferenc L., APPLICANT: Burgess, Catherine E., APPLICANT: Chillakuru, Rajeev A.; APPLICANT: Edinger, Shlomit R. APPLICANT: Edinger, Shlomit R.
                                                                                                                                                                                                                                                                                                                                                  Sequence 98, Application US/10309290 Publication No. US20040023241A1
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Smithson, Glennda
Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
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Jeffers, Michael E.
Ji, Weizhen
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Murphey, Ryan
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                                                                                                                                                                                                             NLASPEKVSNTTVV 382
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Rastelli, Luca
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Zhong, Mei
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FRIOR PETLING DATE: 2001-12-07
PRIOR PELLING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR PELLING DATE: 2001-12-12
PRIOR PELLING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/341,592
PRIOR APPLICATION NUMBER: 60/344,297
PRIOR PELLING DATE: 2001-12-27
PRIOR PELLING DATE: 2001-12-31
PRIOR FILING DATE: 2001-12-31
PRIOR FILING DATE: 2001-12-31
PRIOR PELLING DATE: 2001-12-31
PRIOR PELLING DATE: 2002-04-17
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PRIOR FILING DATE: 2002-04-17
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                                                                                                                  Gorman, Linda
Gould-Rothberg, Bonnie
Burgess, Catherine E.
Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
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Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
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Jeffers, Michael E.
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Miller, Charles E.
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Peyman, John A.
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Shenoy, Suresh G.
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Best Local Similarity 22.6%;
Matches 85; Conservative
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Rastelli, Luca
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ORGANISM: Homo sapiens
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 IP----SVNLVVAENEP-------CEVTCLPSHWTRLPDISWELGLLVSHSSY 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               163 YFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINI 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 223 PGVLSSLPSLGFSLPTWGKVGLGLAGTWLLT-----PTCTLTTRCCCCRRRCCGCNCC 275
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         CURRENT APPLICATION NUMBER: 05/10/309,290
CURRENT FILING DATE: 2002-12-02
FRIOR PEDLICATION NUMBER: 60/336,600
FRIOR PEDLICATION NUMBER: 60/336,600
FRIOR PEDLICATION NUMBER: 60/346,600
FRIOR PEDLICATION NUMBER: 60/341,346
FRIOR APPLICATION NUMBER: 60/341,477
FRIOR RILING DATE: 2001-12-17
FRIOR PEDLICATION NUMBER: 60/341,477
FRIOR PELING DATE: 2001-12-17
FRIOR PELING DATE: 2001-12-27
FRIOR APPLICATION NUMBER: 60/344,297
FRIOR APPLICATION NUMBER: 60/344,997
FRIOR APPLICATION NUMBER: 60/344,997
FRIOR APPLICATION NUMBER: 60/344,993
FRIOR PELING DATE: 2002-12-31
FRIOR APPLICATION NUMBER: 60/339,981
FRIOR PELING DATE: 2002-04-17
FRIOR APPLICATION NUMBER: 60/380,981
FRIOR FILING DATE: 2002-05-15
FRIOR PELING DATE: 2002-05-15
FRIOR APPLICATION NUMBER: 60/380,981
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7.2%; Score 147.5; DB 16; Length 390;
Best Local Similarity 22.6%; Pred. No. 0.00045;
Matches 85; Conservative 40; Mismatches 114; Indels 137;
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US-10-309-290-96
; Sequence 96, Application US/10309290
; Publication No. US20040023241A1
; GENERAL INFORMATION:
; APPLICANT: Alabobrook II, John P.
; APPLICANT: Boldog, Ferenc L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      334 CESSDPEQRNSSCGPP 349
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homo sapiens
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; ORGANISM: Homc
US-10-309-290-100
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SEQ ID NO 100
LENGTH: 390
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-502A
FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309, 290
CURRENT FILING DATE: 2002-12-02
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22.6%; Pred. No. 0.00047;
Live 40; Mismatches 114; Indels 137; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 274 SOFTWARE: CuraSeqList version 0.1
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LENGTH: 2473
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APPLICANT:
APPLICANT:
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                      223 PGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT-----PTCTLTIRCCCCRRRCCGCNCC 275
                                                                                                                                  276 CRCCFCCRRKRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQKTTDTASLPPKS 333
 163 YFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINI 222
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                                                                                                   ----PTAGSVGGSGLGTLALALGILGGLGTAALLIGVILWQRR---
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                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stern, David M. APPLICANT: Stern, David M. APPLICANT: Stern, Jan Marie APPLICANT: Schmidt, Ann Marie APPLICANT: Schmidt, Ann Marie APPLICANT: Wu, Jun TITLE OF INVENTION: METHOD FOR TREATING SYMPTOMS OF DIABETES FILE REFERENCE: 0575/50159
CURRENT APPLICATION NUMBER: US/08/755,235
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTIN VETSION 3.1
SEQ ID NO 4
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                                                                                                                                                            Sequence 4, Application US/08755235 Publication No. US20030059423A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                           86; Conservative
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US-08-755-235-4
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-08-755-235-4
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Best Local S
Matches 86
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RESULT 6 US-10-180-410-26 ; Sequence 26, Application US/10180410

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125 APQVLGG---PSVSLVA--GVPANLTCRSRGDARPTPELLMFRDGVLLDGATFHQTLLKE 179
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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APPLICANT: CARULL, JOHN P.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: KILBURN, DANIEL R.
TITLE OF INVENTION: PANCAM NUCLEIC ACIDS AND POLYPEPTIDES FILE REPERRNCE: A097 CIP
CURRENT APPLICATION NUMBER: US/10/180,410
CURRENT FILING DATE: 2002-06-24
PRIOR PLLING DATE: 2001-06-22
PRIOR PLLING DATE: 2000-06-22
PRIOR PLLING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATCHIN VET: 2.1
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6.8%; Score 140; DB 14; Length 6.
Best Local Similarity 24.2%; Pred. No. 0.0038;
Matches 56; Conservative 40; Mismatches 105; Indels
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Publication No. US20030044930A1
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Gurney, Austin L.
Pan, James
Smith, Victoria
Watanabe, Colin K.
Wood, William I.
Zhang, Zemin
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, ORGANISM: Homo sapiens
US-10-180-410-26
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ORGANISM: Homo Sapien
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US-10-180-410-2
               LENGTH: 592
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                                                               US-10-312-528-2
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                              Gaps
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                              35;
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APPLICANT: BCARULLI, JOHN P.
APPLICANT: CARULLI, JOHN P.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: KILBURNA, DANIEL R.
TITLE OF INVENTION: GP354 NUCLEIC ACIDS AND POLYPEPTIDES; TILE OF INVENTION: BOYPCTOO454-114; CURRENT FILING DATE: 2002-12-23; FILE REFERENCE: 2002-12-23; FRICR APPLICATION NUMBER: 60/213,611
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID MOS: 18
SOFTWARE: PALENTIN Ver. 2.1
SEQ ID NO 2
Pred. No. 0.033;
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                                                                                             2274 AATTGAAGTTTCAATTAAAATTTAATATGTTTCC
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                            3; Mismatches
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            29.5%;
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Wood, William I.
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Gurney, Austin L.
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Best Local Similarity 29.5
Matches 31; Conservative
                              31; Conservative
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ORGANISM: Homo Sapien
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              Best Local Similarity
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US-10-184-634-559
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                                                                                                   Length 592;
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23.8%; Pred. No. 0.0052;
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APPLICANT: SUN, CHAO
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: KILBURN, DANIEL R.
TITLE OF INVENTION: PANCAM NUCLEIC ACIDS AND POLYPEPTIDES
FILE REPRENCE: A097 CIP
CURRENT APPLICATION NUMBER: US/10/180,410
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: PCT/US01/19904
PRIOR PLILING DATE: 2001-06-22
PRIOR FILING DATE: 2001-06-22
PRIOR FILING DATE: 2000-06-22
                                                                                                                                                 Indels
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                                                                                              6.7%; Score 138; DB 12; 323.8%; Pred. No. 0.0052; trive 40; Mismatches 106;
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                                                                                                                                               55; Conservative
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SOFTWARE: Patentin Ver. 3
SEQ ID NO 2
LENGTH: 592
TYPE: PRT
ORGANISM: Homo sapiens
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Best Local Similarity
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Matches 55; Conserv
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publication No. US20030148382A1

GENERAL INFORMATION:

APPLICANT: SUN, CHAO

APPLICANT: CARULLI, JOHN P.

APPLICANT: LUKASHIN, ALEXANDER V.

APPLICANT: LUKASHIN, ALEXANDER V.

APPLICANT: LUKASHIN, ALEXANDER V.

TITLE OF INVENTION: PANCAM NUCLEIC ACIDS AND POLYPEPTIDES

FILE REFERENCE: A097 CIP

CURRENT APPLICATION NUMBER: US/10/180,410

CURRENT APPLICATION NUMBER: 60/214

PRIOR PILING DATE: 2001-06-22

PRIOR PILING DATE: 2000-06-22

NUMBER OF SEQ ID NOS: 33

SOFTWARE: PATENTIN VET. 2.1
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6.6%; Score 136; DB 14; Length 59
Best Local Similarity 23.8%; Pred. No. 0.0078;
Matches 55; Conservative 40; Mismatches 106; Indels
                                                                          APPLICANT: BIOGEM, INC.
APPLICANT: BIOGEM, INC.
APPLICANT: LUKASHILI, JOHN P.
APPLICANT: LUKASHILI, JOHN P.
APPLICANT: LUKASHILI, ALEXANDER V.
APPLICANT: KILABURN, DANIEL R.
APPLICANT: SUN CHAO
TITLE OF INVENTION: G8254 NUCLEIC ACIDS AND POLYPEPTIDES
TILE REFERENCE: A007PCTO0454-114
CURRENT APPLICATION NUMBER: US/10/312,528
CURRENT APPLICATION NUMBER: 60/213,611
PRIOR PLING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PRICHE PATER: 2002-12
SEQ ID NO 12
LENGTH: 594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        40; Mismatches 106;
               Sequence 12, Application US/10312528 Publication No. US20030211517A1 GENERAL INFORMATION:
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US-10-180-410-12
                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
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Best Local Similarity
Matches 55; Conserv
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LENGTH: 594
TYPE: PRT
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US-10-312-528-12
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APPLICANT: AACAGGATON MINITAGE II.
APPLICANT: AACAGGATON SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P4430RLC513
CURRENT APPLICATION NUMBER: US/10/2586
PRIOR APPLICATION NUMBER: 10/052586
PRIOR APPLICATION NUMBER: 00/059266
PRIOR APPLICATION NUMBER: 60/059266
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR FILING DATE: 1997-09-18
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062120
PRIOR APPLICATION NUMBER: 60/063120
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-10-28
PRIOR PRILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063540
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063541
PRIOR PLILNG DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
PRIOR SPOLICATION NUMBER: 60/063541
PRIOR FILING DATE: 1997-10-28
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PRIOR PRILING DATE: 1997-10-28
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PRIOR PRILING DATE: 1997-10-28
                                                                                                                                                                                                                                                                                                                       114 --QVMGELFIPSVNLVVAENEPCEVTCLPSHWTR-LPDISW-ELGLLVSHSSYY--FVPE 167
                                                                                                                                                                                                                                                                                                                                                                3 LVIFLHGSGSGNEVIEGPONATVLKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPI 62
                                                                                                                                                                                                            3 LVIFLHGSGSGNEVIEGPONATVLKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPI 62
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                                                                                                                                                       63 ITNDRFTSQRYDQGGNFTS---EMIIHNVEPSDSGNIRCSLQNSRLHG-SAYLTV-
                                                 10 LFCFRGRAGPSPHFLQQPEDLVVLLGEEARLPCALGAYWGLVQWTKSGLALGGQR
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Gurney, Austin L.
Pan, James
Smith, Victoria
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GENERAL INFORMATION:
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US-10-206-915-584
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23.8%; Pred. No. 0.0099;
iive 40; Mismatches 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 584, Application US/10201858
Publication No. US20040038337A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
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PRIOR APPLICATION NUMBER: 60/063486
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PRIOR APPLICATION NUMBER: 60/063121
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PRIOR APPLICATION NUMBER: 60/063540
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PRIOR APPLICATION NUMBER: 60/063541
PRIOR PILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063544
PRIOR PILING DATE: 1997-10-28
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Watanabe, Colin K.
Wood, William I.
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Gurney, Austin L.
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PRIOR APPLICATION NUMBER:
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Best Local Similarity
Matches 55; Conserv
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US-10-201-858-584
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                                                                           ---DLPGWSRYWISGNAANGQHDLHIRPVELEDEASYECQATQAGLRSRPAQLHVLVPPE 124
                                                                                                                                                                              --QVMGELFIPSVNLVVAENEPCEVTCLPSHWTR-LPDISW-ELGLLVSHSSYY--FVPE 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 LVIFLHGSGSGNEVIEGPQNATVLKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPI
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                           63 ITNDRFTSQRYDQGGNFTS---EMIIHNVEPSDSGNIRCSLQNSRLHG-SAYLTV-
                                                                                                                                                                                                                                                                                                                                     --PSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDT 216
                                                                                                                                                                                                                                                                                                                                                                                     GTPGSVESTLITLFPFSHDDGATFVCRARSQALPTGRDTAITLSLQYPPEVT 230
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23.8%; Pred. No. 0.0099;
ive 40; Mismatches 106; Indels 30;
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NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/199,670 CURRENT FILING DATE: 2002-07-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 10/052586
PRIOR PILING DATE: 2002-01-15
PRIOR PILING DATE: 1097-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR PILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/063120
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-10-24
PRIOR PILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063121
PRIOR PAPLICATION NUMBER: 60/063149
PRIOR PILING DATE: 1997-10-21
PRIOR PELING DATE: 1997-10-26
PRIOR FILING DATE: 1997-10-28
PRIOR FILING DATE: 1997-10-28
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Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               55; Conservative
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Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Zhang, Zemin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CRGANISM: Homo Sapien
US-10-199-670-584
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 55; Conserv
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                                                                                                       68
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125 APQVLGG---PSVSLVA--GVPANLTCRSRGDARPTPELLWFRDGVLLDGATFHQTLLKE 179
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--QVMGELFIPSVNLVVAENEPCEVTCLPSHWTR-LPDISW-ELGLLVSHSSYY--FVPE 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             113
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                                                                                                                                180 GTPGSVESTLTLTPPSHDDGATFVCRARSQALPTGRDTAITLSLQYPPEVT 230
                                                                                                  --PSDLOSAVSILALIPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDT 216
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 584
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||:| |||:| :::: :| 125 APQVLGG---PSVSLVA--GVPANLICRSRGDARPIPELLWFRDGVLLDGATFHQTLLKE 179

g &

Db 180 GTFGSVESTITITPFSHDDGAİFVCRARSQALFTGRD Search completed: July 30, 2004, 15:15:38 Job time: 41.0537 secs

Fri Aug

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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OM protein - protein search, using sw model

July 30, 2004, 14:57:22; Search time 15.052 Seconds (without alignments) 1323.919 Million cell updates/sec Run on:

US-09-729-264-6 2077 1 MERHILTYVPEAVGSGSGNEV.......HPQASFNLASPEKVSNTTVV 386 Title: Perfect score:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table: Sequence:

389414 seqs, 51625971 residues Searched:

389414 Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :

/cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:* Issued_Patents_AA:*
1: /cgn2 = /ptodata/2,
2: /cgn2 = /ptodata/2,
3: /cgn2 = /ptodata/2,
4: /cgn2 = /ptodata/2,
5: /cgn2 = /ptodata/2,
6: /cgn2 = /ptodata/2,

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		æ			SUMMARIES	
Result No.	Score	Query	Length	DB	ID	Description
7	151	7.3	404	4	US-09-638-649-3	Sequence 3. Appli
7	128.5	6.2	1345	~	US-08-977-767-3	m
٣	128	6.2	1447	m	US-09-041-886-25	25
4	128	6.2	1447	2	PCT-US94-05277-2	
2		6.1	869	Н	US-08-374-834-16	16
9	127.5	6.1	869	~	US-08-644-271-29	29
7	127.5	6.1	869	4	US-09-077-955-33	33
80	127	6.1	332	4	US-09-062-365-1	1, 7
6	٠		340	4	-09-651-	
10	٠		441	4	US-09-651-200-4	4
11	123.5	5.9	534	4	-09-621-	9
12	123.5	5.9	534	4	US-09-651-200-24	Sequence 24, Appl
13	123		313	4	US-09-700-397-4	4
14	123		344	4	-09-700	m
15	122		318	7	US-08-633-148-4	4
16	122	5.9	340	~	US-08-633-148-2	7
17	114.5	•	1461	4	US-09-976-594-531	Sequence 531, App
18	114		898	Н	US-08-374-834-1	ī
19	114		898	7	US-08-644-271-1	'n
20	114	5.5	898	4	-09-07	٦,
21	H		1395	m	US-09-540-245A-15	Sequence 15, Appl
22	113.5		416	4	US-09-638-649-1	<u>-</u>
23	\vdash	5.4	689	4	US-09-499-964-1	H
24	•	5.4	316	4	US-09-910-174B-24	Sequence 24, Appl
25	٠	5.4	316	4	US-09-620-461-24	24
56	111	ъ. Э	365	~	-08-979-424-	'n
27	111	5.3	365	m	US-09-272-496-2	Sequence 2, Appli

Appl	Appl	Appl	Appl	Appli	Appli	Appli	Appli	Appli	Appli	Appli	App1i	Appli	Appl	Appli	Appli	Appl	Appl
20	15	19	21	ď		7	7	7	H	7	-	9	13,	9	7	22	22,
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
US-09-651-200-20	PCT-US95-08493-15	PCT-US95-08493-19	PCT-US95-08493-21	US-08-445-640-2	US-08-170-558-2	US-08-447-314-2	US-08-445-461-2	US-08-286-305A-1	US-08-441-104A-1	US-08-440-816A-1	US-09-417-381A-1	US-08-415-751-6	PCT-US95-08493-13	US-07-906-349A-6	US-09-060-854B-2	US-08-597-495B-22	US-09-068-051A-22
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325	478	860	868	890	890	890	890	911	911	911	911	362	946	801	1497	319	319
5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.1	5.1	5.1	5.1	5.1
109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	109.5	107.5	106.5	106	106	105	105
œ	5	000	31	22	33	34	33	36	37	88	33	0	11	42	£3	‡ 4	5

ALIGNMENTS

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Sequence 2, Application PC/TUS9405277
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
ATTORNEX/AGENT INFORMATION:
AMAB: Cambbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA
TELECOMMUNICATION INFORMATION:
TELECHONE: (619) 535-9001
Rabizadeh, Sharroz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1447 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                         California
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Best Local Similarity
Matches 60; Conserv
                                                                                                                                                                                   STREET: 4370 La
CITY: San Diego
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COUNTRY: Un'
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ----GC-CGTGGGAAGCGTCAGAGCCCCGTGGATGTGGA 455
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                                                                                                        Sequence 3, Application US/08977767
; Sequence 3, Application US/08977767
; Patent No. 5972684
; GENERAL INFORMATION:
APPLICANT: Yue, Henry
APPLICANT: Yue, Henry
APPLICANT: Gorley, Neil C.
TITLE OF INVENTION: CARBONIC ANHYDRASE VIII
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STRIE: CA
COUNTRY: USA
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: TBM COMPATIBLE
COMPUTER: TBM COMPATIBLE
COMPUTER: TBM COMPATIBLE
COMPARE: TASTENG FOR Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/977,767
FILING DATE: Herewith
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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6.2%; Score 128.5; 1
Best Local Similarity 33.0%; Pred. No. 0.01
Matches 37; Conservative 1; Mismatches
                                                     NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REPERROCE/DOCKET NUMBER: PF-0423 US
TELECOMMUNICATION INPORMATION:
TELEPHONE: 650-855-0555
               328 TETASLPPKSCESSDPEORNSSCGPP 353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-041-886-25; Application US/09041886; Sequence 25, Application US/09041886; Patent No. 6235872; GENERAL INFORMATION: AppLICANT: Bredesen, Dale E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGIH: 1345 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 650-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       414 GICTCIGI----
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CLONE: 1532042
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                                                                                  390
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220 SRIGNEAEVRILSDPGLHRQLYFLQRPSNVVAIEGKDAVLECCVS-GYPPPSFTWLRGEE 278
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           114 YLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEP 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             324 ELTVLVPPWFLNHPSNLYAYESMDIEFECTVS-GKPVPTVNWMKNGDVVIPSDYFQIVGG 382
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  279 VI------QLRSKKYSLLGG--SNLLISNVTDDDSGMYTCVVTYKNENISASA 323
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APPLICANT: Jarosz, David E.
APPLICANT: Jarosz, David E.
APPLICANT: Jarosz, Karen
APPLICANT: Kinzler, Kenneth W.
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: APPLICANT: Antibodies Specific for DCC Gene Product
NUMBER OF INVENTION: Antibodies Specific for DCC Gene Product
KINBER OF SEGUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              6.2%; Score 128; DB 3; Length 1447;
24.8%; Pred. No. 0.019;
Live 33; Mismatches 99; Indels 50
TITLE OF INVENTION: Proapoptotic Peptides, Dependence TITLE OF INVENTION: Polypeptides and Methods of Use NUMBER OF SEQUENCES: 72 CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Campbell & Flores LLP STREET: 4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/041,886
FILING DATE:
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Query Match
Best Local Similarity 20.99
Matches 86; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown

MOLECULE TYPE: protein
US-08-374-834-16
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STREET: 777 CITY: Tarrytown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 6.2%; Score 128; DB 5; Length 1447; Best Local Similarity 24.8%; Pred. No. 0.019; Matches 60; Conservative 33; Mismatches 99; Indels 5
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Patent No. 5656473

GENERAL INFORMATION:
APPLICANT Valenzuela, et al.
ITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTOR
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSE: Regeneron Pharmaceuticals, Inc.
STREET: 777 Old Saw Mill River Road
CITY: Tarrytown
STATE: USA
COUNTRY: USA
                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05277
 McKie & Beckett
                                                                                                                                                                                                                                                                                                                                                 01107.42709
                                                                                           ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                               CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGISTRATION NUMBER: 32,141
REFERENCE/DOCKET NUMBER: 0110:
TELECHONE: 202.508.9100
TELEFRAX: 202.508.9100
TELER: 197430 BBMB UT
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
ADDRESSEE: Banner, Birch, M
STREET: 1001 G Street, N.W.
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 1447 amino acids
amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein PCT-US94-05277-2
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COMPUTER READABLE FORM:
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US-08-374-834-16
                                                                             COUNTRY:
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172 -----SGSLRIHNVQKEDAGQYRCVAKNSL--GTAYSKVVKLEVEVFARILBAPESHNV 223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 137 P-----CEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALTPQ 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 --INIPGVLSSLP 234
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        122 KITRPPINVKIIEGLKAVLPCTTMGNPKPSVSWIKGD------SPLRENSRIAVLE-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 224 TFGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKDRVIDSRLQLFITKP-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 389 TPIPICREYCLAVKELFCAKE----WLVMEEKTHRGLYRSEMHLLSVPECSKLPSMHWDP
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APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS
TITLE OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
STREET: 777 Old Saw Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 188 SNGTLTCVAT----WKSLKARKSATVNLTVIRCPQDTGGG---
OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Score 127.5; DB 1;
; Pred. No. 0.01;
51; Mismatches 176;
                                                                               APPLICATION NUMBER: US/08/374,834
FILING DATE: 19-JAN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/095,658
FILING DATE: 21-JUL-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                               NAME: CODERT, Robert J.
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 190A
TELECHOMUNICATION INFORMATION:
TELEPHONE: (914) 345-7400
TELEFAX: (914) 345-7721
INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 29, Application US/08644271
; Patent No. 5814478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 869 amino acids
TYPE: amino acid
STRANDEDNESS:
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78 DQGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAY-LTVQVMGELFIPSVNLVVAENE 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      278 --GLYTCIATNKHGEKFSTAKAAATISIAEWSKPOKDNKGYCAQYRGEVCNAVLAKDALV 335
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      137 P-----CEVICLPSHWIRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALIPQ 187
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         278 ----CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKT 327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9 PEAVGSGSGNEVIEGPQNATVLKGSQARFNCTVSQG---WKLIMWALSDMVVLSVRPMEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                122 KITRPPINVKIIEGLKAVLPCTIMGNPKPSVSWIKGD------SPLRENSRIAVLE-
                                                                                                                                                                                                                                                                                                                                                                                                                           19 EVIEGPONATVLKGSQARFNCTVSQGWK-LIMWALSDMVVLSVRPMEPIITNDRFTSQRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    224 TRGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKDRVIDSRLQLFITKP-
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                                                                                                                                                                                                                                                                                                                                  Length 869;
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                                                                                                                                                                                                                                                                                                                                  6.1%; Score 127.5; DB 4;
20.9%; Pred. No. 0.01;
tive 51; Mismatches 176;
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           EARLIER APPLICATION NUMBER: PCT/USS6/20696
EARLIER FILING DATE: 1996-12-13
EARLIER APPLICATION NUMBER: 09/644,271
EARLIER FILING DATE: 1996-05-10
EARLIER FILING DATE: 1996-12-15
EARLIER FILING DATE: 1995-12-15
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 2.0
FILING DATE: 1998-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 25.03
Matches 70; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   86; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          235 SLGFSL-----
                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
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ORGANISM: Human
                                                                                                                                                                                                                                                                                             US-09-077-955-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 8
US-09-062-365-1
                                                                                                                                                                                                    SEQ ID NO 33
                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DOGGNFTSEMIIHNVEPSDSGNIRCSLONSRLHGSAY-LTVQVMGELFIPSVNLVVAENE 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           137 P-----CEVICLPSHWIRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALTPQ 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SNGTLTCVAT----WKSLKARKSATVNLTVIRCPQDTGGG------INIPGVLSSLP 234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            278 --GLYTCIATNKHGEKFSTAKAAATISIAEWSKPOKDNKGYCAQYRGEVCNAVLAKDALV 335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ----PTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCCGCN---- 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ----CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKT 327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TPIPICREYCLAVKELFCAKE----WLVMEEKTHRGLYRSEMHLLSVPECSKLPSMHWDP 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     224 TFGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKDRVIDSRLQLFITKP-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              19 EVIEGPQNATVLKGSQARFNCTVSQGWK-LIMWALSDMVVLSVRPMEPIITNDRFTSQRY
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Sequence 33, Application US/09077955A
GENERAL INFORMATION:
APPLICANT: Valenzuela et al., David M.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS AND LIGANDS
FILE REFERENCE: REG195-B-PCT-US
CURRENT APPLICATION NUMBER: US/09/077,955A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 869;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6.1%; Score 127.5; DB 2;
20.9%; Pred. No. 0.01;
tive 51; Mismatches 176;
                                                                                                                                                                                                                       FILING DALE: LO-MAILING CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 15-D8C-1995
ATTORNEY/AGENT INFORMATION:
NAME: CODert, Robert, J
REGISTRATION NUMBER: 36,108
REFERENCE/DOCKET NUMBER: REG 195A
TELECOMMUNICATION:
TELEPHONE: 914-345-7721
                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,271
FILING DATE: 10-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 29: SEQUENCE CHARACTERISTICS: LENGTH: 869 amino acids TYPE: amino acid STRANDEDNESS:
              CCUMPACTION TO THE TOWN:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         86; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: unknown
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Matches 86; Conserv
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US-08-644-271-29
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us-09-729-264-6.rai

Cy 341 SDPE 344 : :	2 0 1	Query Match 6 0%; Score 124.5; DB 4; Length 441; Best Local Similarity 21.2%; Pred. No. 0.0074; Matches 77; Conservative 51; Mismatches 127; Indels 109; Gaps 17; Qy		Db 257 AAVSLQVAAPYSKPSMTLEPNKDLRRGDTVTITC-SSYRGYPEAGVFWQDGQGVPLTGN 314 Qy 164 SSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDT 220 15	Qy 221 GGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCGGCNCCC 280 : :		RESULT 11 US-09-651-200-6 ; Sequence 6, Application US/09651200 ; Sequence 6, Application US/09651200 ; Patent NO. 6429303 ; GENERAL INFORMATION: ; APPLICANT: Green et al ; TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B ; TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and
Db 102 PEIUDSASELTAGVPNKVGTCVSEGSYPAGTLSWHLDG	RESULT 9 US-09-651-200-2 ; Sequence 2, Application US/09651200 ; Sequence 2, Application US/09651200 ; Patent No. 6429303 ; GENERAL INFORMATION: ; APPLICANT: Green et al ; TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and ; TITLE OF INVENTION: Polypeptides Encoding Members of the Human B ; TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and ; TITLE OF INVENTION: 1996-562 (CURA-62) ; CURRENT APPLICATION NUMBER: US/09/651,200 ; CURRENT APPLICATION NUMBER: US/09/651,200	; CURKENT FALING DATE: 2.000-08-30 ; PRIOR APPLICATION NUMBER: 60/152383 ; PRIOR FILING DATE: 1999-09-03 ; PRIOR PILING DATE: 1999-12-21 ; PRIOR APPLICATION NUMBER: 60/183578 ; PRIOR PILING DATE: 2000-02-18 ; NUMBER OF SEQ ID NOS: 25	34 RT 34 00-	Query Match 6.0%; Score 124.5; DB 4; Length 340; Best Local Similarity 21.2%; Pred. No. 0.0051; Matches 77; Conservative 51; Mismatches 127; Indels 109; Gaps 17; Qy 14 SGSGNEVIEGPONATV-LKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPI 66	DATLHCSFSPEPGFSLTQLN DATLHCSFSPEPGFSLTQLNTSEMITHNVETSEMITHNVE	113 AYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSH 16 ::	Db 214 VTTSQMANEQGLFDVHSVLRVVLGANGTYSCLVRNPVLQQDA 255 QY 221 GGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCGCNCCC 280 :

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340
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CURRENT APPLICATION NUMBER: US/09/651,200
CURRENT FILING DATE: 2000-08.30
PRIOR PRILING DATE: 1999-10-03
PRIOR PAPLICATION NUMBER: 60/152383
PRIOR PAPLICATION NUMBER: 60/172909
PRIOR PLING DATE: 1999-12-21
PRIOR PLING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver: 2.0
SEQ ID NO 24
LENGTH: 534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       164 SSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCP---QDT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      281 RCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTETASLPPKSCES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match 5.9%; Score 123.5; DB 4; Length 534; Best Local Similarity 21.2%; Pred. No. 0.012; Matches 77; Conservative 50; Mismatches 128; Indels 109;
TITLE OF INVENTION: Polypeptides Encoded Thereby FILE REFERENCE: 15966-562 (CURA-62)
CURRENT APPLICATION WUMBER: US/09/651,200
CURRENT FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/152383
PRIOR FILING DATE: 1999-09-03
PRIOR FILING DATE: 1999-12-21
PRIOR FILING DATE: 1999-12-21
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO SEQ ID NOS: 25
LENGTH: 534
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Patent No. 6429303
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APPLICANT: Green et
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US-09-651-200-24
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Sequence 4, Application US/09700397
Patent No. 6664383
GENERAL INFORMATION:
APPLICANT: OND PHARMACHICAL Co., Ltd.
TITLE OF INVENTION: No. 6664383el Polypeptides, cDNA encoding the same, and use of FILE REFERENCE:
Q61459
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                                                                                                                                                                                                                                                                                                                                                                                                                                     164 SSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCP---QDT 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                              482
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                                                                                                                                                                                                                                                                                                      113 AYLTVQVMGELFIPSVNLV----VAENEPCEVTCLPSHWTRLP--DISWELGL---LVSH 163
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                                                                                                                                                                                                                                   242 SPTGAVEVQVPEDPVVALVGTDATLRCSFSPEPGFSLAQINLIWQLTDTKQLV-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               281 RCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTETASLPPKSCES
                                                                                                                                                                                                                                                                           -- TSEMIIHNVEPSDSGNIRCSLQNSRLHGS
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                                                                                                                                                        Indels 109;
                                                                                                                  Length 534;
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                                     OTHER INFORMATION: Description of Unknown Organism: Sequence OTHER INFORMATION: mz5020.protein from Figure 4.
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                                                                                                                5.9%; Score 123.5; DB 4;
21.2%; Pred. No. 0.012;
tive 50; Mismatches 128;
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23.5%; Pred. No. 0.0062;
tive 40; Mismatches 99;
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CURRENT FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: UP 10-131815
PRIOR FILING DATE: 1998-05-14
PRIOR FILING DATE: 1999-05-13
NUMBER OF SEQ ID NOS: 199
SEQ ID NO 4
SEQ ID NO 4
                                                                                                                                                                                                                                                                                 67 ITNDRFTSQRYDQGGNF-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61; Conservative
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ORGANISM: Homo sapiens
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Matches 61; Conserva
                                                                                                                                         Best Local Similarity
Matches 77; Conserv
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ORGANISM: Unknown
                                                                             US-09-651-200-24
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US-09-700-397-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       199 RTAPIOPRVWEPVPLEEVQLVV---EPEGGAVAPGGTVTLTCEVPAQPS-----PQIHWM 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    157 LGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRC 216
END-PRODUCT RECEPTOR POLYPEPTIDES AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                9 PEAVGSGSGNEVIEGPQNATVLKGSQARFNCTVSQG----WKLIMWALSDMVVLSVRPMEP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   92;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         102 PEIVDSAS--ELTAGVPN-----KVGTCVSEGSYPAGTLSWHLDG-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             217 PODTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGT 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          301 PGEEG-----------PTAGSVGGSGLGT 318
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                                                                                                                                                                                                                                                                                                Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 5.9%; Score 122; DB 2; Best Local Similarity 24.9%; Pred. No. 0.0078;
                                                                E: TOWNSEND & TOWNSENT & CREW LLP TWO EMBARCADERO CENTER, 8TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: WIRPHY ESQ., MATTHEW B.
REGISTRATION NUMBER: 39,787
REFERENCE/DOCKET NUMBER: 014618-005600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              115 LTVQVMGELFIP----SVNLVVAENEP----
                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/633,148
FILING DATE: 16-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Search completed: July 30, 2004, 15:03:32
Job time : 16.052 secs
                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEPAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        318 amino acids
                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 69; Conservative
                     NUMBER OF SEQUENCES: 2.
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: peptide
                                                                                                             CITY: SAN FRANCISCO STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: si
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                             COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  251 KD----
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                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ono Pharmaceutical Co., Ltd.
TITLE OF INVENTION: No. 6664383el Polypeptides, cDNA encoding the same, and use of
FILE REFERENCE: Q61459
                                                                                                                                          85 DPRVVLLSN---TQTQY-----SIRIQNVDVYDEGPYTCSVQTDNHPKTSRVH---- 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            115 LTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSHSSYYFVPEPSD 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     130 LIVQVSPKIVEISSDISINĀGNNISLĪČIATGRPE-PTVTWR---HISPKAVGFVSEDEY 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    175 LQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCP-----QDTGGGINIPGV 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSHSSYYFVPEPSD 174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    37 TFPKAM-------DNVTVRQGESATLRCTIDNRVTRVAWLNRSTILYAGNDKWCL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 5.9%; Score 123; DB 4; Length 344; Best Local Similarity 23.5%; Pred. No. 0.0071; Matches 61; Conservative 40; Mismatches 99; Indels 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/08633148
| Patent No. 5864018
| GENERAL INFORMATION:
| APPLICANT: MORSER, MICHAEL J. |
| APPLICANT: MAGASHIMA, MARIKO |
| APPLICANT: HOLLANDER, DORIS A. |
| TITLE OF INVENTION: ANTIBODIES TO ADVANCED GLYCOSYLATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 RPMEPIITNDRFTSQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQ-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , NAME/KEY: misc feature
, OTHER INFORMATION: Clone OC001 derived from human brain
US-09-700-397-3
                                                                                                             175 LOSAVSILALTPOSNGTLTCVATWKSLKARKSATVNLTVIRCP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PCT/JP99/02485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REPERENCE: 061459
CURRENY PAPLICATION NUMBER: US/09/700,397
CURRENT FILING DATE: 2001-05
PRIOR APPLICATION NUMBER: UP 10-131815
PRIOR FILING DATE: 1998-05-14
PRIOR FILING DATE: 1999-05-13
                                                                                                                                                                                                                                210 LQCEASAVPSAEFQ---WYK 226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             230 L---SSLPSLGFSLPTWGK 245
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                                                                                                                                                                                                        230 L----SSLPSLGFSLPTWGK 245
                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/09700397
Patent No. 6664383
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Homo sapiens
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SOFTWARE: Patentin v
SEQ ID NO 3
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US-08-633-148-4
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US-09-700-397-3
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July 30, 2004, 15:02:03; Search time 40.4731 Seconds (without alignments) 2991.654 Million cell updates/sec
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'(gnz 6/ptodata/1/pubpaa/US07 NEW PUB.pep:*
'(gnz 6/ptodata/1/pubpaa/US06 NEW PUB.pep:*
'(gnz 6/ptodata/1/pubpaa/US06 NEW PUB.pep:*
'(gnz 6/ptodata/1/pubpaa/US07 NEW PUB.pep:*
'(gnz 6/ptodata/1/pubpaa/RCTUB PUBCOMB.pep:*
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'(gnz 6/ptodata/1/pubpaa/US60B_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1291235 seqs, 313682936 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Published Applications AA:*
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                           OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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2077
                                                                                                                                                                                                                                                                                                                                                  Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Database :
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Searched:
                                                                                                                                                                                                             Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

	Description	Sequence 3074, Ap	Sequence 98, Appl	Sequence 100, App	Sequence 96, Appl	Sequence 4, Appli	Sequence 3, Appli	Sequence 559, App	Sequence 559, App	Sequence 26, Appl	Sequence 87, Appl	Sequence 20, Appl	Sequence 325, App	Sequence 87, Appl	Sequence 125, App	Sequence 28, Appl
SUMMARIES	ID	US-10-104-047-3074	US-10-309-290-98	US-10-309-290-100	US-10-309-290-96	US-08-755-235-4	US-10-306-133-3	US-10-184-644-559	US-10-184-634-559	US-10-180-410-26	US-10-015-115-87	US-10-274-583-20	US-10-231-956A-325	US-10-211-462-87	US-10-021-660-125	US-10-331-496A-28
		15	16	16	16		14	14	14	14	15	14	12	12	14	15
	Query Match Length DB	407	390	390	404	405	344	2473	2473	633	344	1477	1479	1496	1496	1496
مين	Query Match	97.1	7.3	7.3	7.3	7.0	6.7	6.7	6.7	9.9	9.9	6.5	6.5	6.5	6.5	6.5
	Score	2017	151	151	151	145.5	139.5	138.5	138.5	138	137.5	135	135	135	135	135
	Result No.	-	7	m	4	2	9	7	8	თ	10	13	12	13	14	15

Sequence 1957, Ap	Sequence 899, App	7	equence 2,	e 12,	equence 12,	584	58	e 584	584	584,	584,	58	584,	584,	584,	584,	584,	584,	584,	584,	e 584,	e 584,	e 584,	e 584,	e 584,	e 584,	a)	e 584,	
-10-276-774-1	-552-	-10-312-528-	US-10-180-410-2	-10-312-52	80-4	-10-206-915-5	-67	-10-201-85	US-10-205-890-584	-10 - 208 - 02	US-10-201-853-584	US-10-174-581-584	6-483-58	US-10-176-749-584		US-10-176-915-584	-10-176-48	-550-5	US-10-183-014-584	-738-5	-10-187-740-5	-10-187-883-5	-10-194-36	5	US-10-194-463-584	-484-5	-10-195-88	US-10-195-896-584	US-10-196-744-584
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135	135	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     133 AENEPCEVITCLPSHWIRLPDISWELGLLVSHSSYYFVPEPSDLQSAVSILALIPQSNGTL 192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             193 TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVCLGLAG 252
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                                                                                                                                                                                                                                                                                                                                                                                                   Length 407;
          Sequence 3074, Application US/10104047
; Publication No. US20030236392A1
; GENERAL INPORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA
; FILE REPRENCE: H1-A0105
; CURRENT APPLICATION NUMBER: US/10/104,047
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER:
; PRIOR FILING DATE:
; PRIOR FILING DATE:
; SOFTWARE: PatentIN Ver. 2.1
; SEQ ID NO 3074
                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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100.0%; Pred. No. 1e-164;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 374; Conservative
                                                                                                                                                                                                                                                                                                            TYPE: PRT
CRGANISM: Homo sapiens
US-10-104-047-3074
US-10-104-047-3074
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHO
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                                                                                                                                                                                                                                                                                                                                PODIGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT-----PICTLTIRCCCC 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     270 RRRCCGCNCCCRCCRCRRKRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQKT 327
                                                                                                                                                                                                                                                                                                    66 IITNDRFTS-----QRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGSAY 114
                                                                                                                                                                                                                                                                                                                                                                                                                             207 RTAPIQPRVWEPVPLEEVQLVV---EPEGGAVAPGGTVTLTCEVPAQPS-----PQIHWM
                                                                                                                                                                                                                                                                                                                                                                                        115 LTVQVMGELFIP----SVNLVVAENEP------CEVTCLPSHWTRLPDISWE
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                                                                                                                                                                                                                       9 PEAVGSGSGNEVIEGPQNATVLKGSQARFNCTVSQG---WKLIMWALSDMVVLSVRPMBP
                                                                                                                                                                                                                                                                ----KP
                                                                                                                                                                                  146;
                                                                                                                                                                                                                                                           110 PEIVDSAS--ELTAGVPN------KVGTCVSEGSYPAGTLSWHLDG--
                                                                                                                                         Length 390;
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                                                                                                                                                                                Indels
                                                                                                                                         7.3%; Score 151; DB 16;
23.3%; Pred. No. 0.00026;
                                                                                                                                                                                  Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             328 TETASLPPKSCESSDPEORNSSCGPP 353
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 100, Application US/10309290 Publication No. US20040023241A1
                                                                                                                                                                                    38;
SOFTWARE: CuraSeqList version 0.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Boldog, Ferenc L.
Burgess, Catherine E
Chillakuru, Rajeev A
Edinger, Shlomit R.
Gerlach, Valerie L.
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APPLICANT: Alsobrook II, John P.
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Teffers, Michael E.
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Miller, Charles E.
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Starling, Gary
Taupier, Raymond J
Voss, Edward Z.
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Peyman, John A.
Rastelli, Luca
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Shenoy, Suresh G.
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                                                                                                                                                                                    Conservative
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Ji, Weizhen
                                                     TYPE: PRT
ORGANISM: Homo sapiens
US-10-309-290-98
                                                                                                                                           Query Match
Best Local Similarity
Matches 90; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gorman,
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                     SEQ ID NO 98
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CURRENT APPLICATION NUMBER: US/10/309,290
PRIOR PILING DATE: 2001-12-02
PRIOR PILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-07
PRIOR PILING DATE: 2001-12-07
PRIOR PILING DATE: 2001-12-17
PRIOR FILING DATE: 2001-12-17
PRIOR FILING DATE: 2001-12-17
PRIOR PILING DATE: 2001-12-17
PRIOR PLICATION NUMBER: 60/341,540
PRIOR PLICATION NUMBER: 60/344,997
PRIOR PLICATION NUMBER: 60/344,997
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-37
PRIOR PLING DATE: 2001-12-37
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
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PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-04-17
PRIOR PLING DATE: 2002-04-17
PRIOR PLING PAPE: 2002-05-15
PRIOR PLING PAPE: 2001-05-15
PRIOR PRIOR PLING DATE: 2002-05-15
PRIOR PLING DATE: 2002-05-15
PRIOR PLING PAPE: 2001-05-15
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                                                                                                                                                      214 TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAG 273
                                             TMLLTPTCTLTIRCCCCRRRCCGCNCCCRCCRCCRRKRGFRIQFQKKSEKEKTNKETETE 312
                                                                                   TMLLTPTCTLTIRCCCCRRRCCGCNCCCRCCRCRRKGGFRIQFOKKSEKENKETETE
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Gorman, Linda
Gould-Rothberg, Bonnie E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Anderson, David W.
Boldog, Ferenc L.
Burgess, Catherine E.
Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
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Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
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Jeffers, Michael E.
Ji, Weizhen
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Patturajan, Meera
Peyman, John A.
Rastelli, Luca
Rieger, Daniel K.
Shenoy, Suresh G.
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FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2002-12-02
                                                                                                            Gould-Rothberg, Bonnie E.
        Burgess, Catherine E.
Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
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Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
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Ji, Weizhen
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Rieger, Daniel K.
Shenoy, Suresh G.
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Zhong, Mei
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                                                                                           Gorman, Linda
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                  Patturajan,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            66 IITNDRFTS-----QRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGSAY 114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ----PQIHWM 258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7.3%; Score 151; DB 16; Length 390;
23.3%; Pred. No. 0.00026;
Ive 38; Mismatches 112; Indels 146;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            217 PQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT----
          CURRENT APPLICATION NUMBER: (US/10/309,290)
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: (0/336,600)
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-12
PRIOR PLING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/344,297
PRIOR FILING DATE: 2001-12-07
PRIOR PRIOR DATE: 2001-12-07
PRIOR PRIOR DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR PLING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/344,903
PRIOR FILING DATE: 2001-12-07
PRIOR PLING DATE: 2002-04-17
PRIOR PLING DATE: 2002-05-15
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----QSEEPEAGESSTGGP 390
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Publication No. US20040023241A1
GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P.
APPLICANT: Anderson, David W.
APPLICANT: Boldog, Ferenc L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 23.3%;
Matches 90; Conservative 3
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FILE REFERENCE: 21402-502A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Homo sapiens
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LENGTH: 390
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOL
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                                                                                                                       PRIOR FILLING DATE: 2002-12-02

PRIOR PELICATION NUMBER: 60/336,600

PRIOR FILLING DATE: 2001-12-05

PRIOR PELICATION NUMBER: 60/338,285

PRIOR PELICATION NUMBER: 60/341,346

PRIOR FILLING DATE: 2001-12-17

PRIOR PLICATION NUMBER: 60/341,477

PRIOR PLICATION NUMBER: 60/341,540

PRIOR PLICATION NUMBER: 60/341,540

PRIOR PLICATION NUMBER: 60/342,592

PRIOR PLICATION NUMBER: 60/344,297

PRIOR PLING DATE: 2001-12-20

PRIOR PLING DATE: 2001-12-20

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/344,903

PRIOR PLICATION NUMBER: 60/349,903

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NUMBER: 60/380,981

PRIOR PLICATION NOS: 274

SOFTWARE: Curasequist version 0.1

LENGTH. AND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels 146;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 404;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 7.3%; Score 151; DB 16; 18est Local Similarity 23.3%; Pred. No. 0.00027; Matches 90; Conservative 38; Mismatches 112;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  115 LTVQVMGELFIP----SVNLVVAENEP
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Publication No. US20030100485A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  221 RTAPIQPRVWEPVPLBEVQLVV---EPEGGAVAPGGTVTLTCEVPAQPS-----PQIHWM 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                157 LGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKS-ATVNLTVIR 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        216 CPODIGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT-----PTCTLTIRCCC 268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IITNDRFTS-----QRYDQGGNFT--SEMILHNVEPSDSGNIR----CSLQNSRLHGSAY 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LTVQVMGELFIP----SVNLVVAENEP-------CEVTCLPSHWTRLPDISWE 156
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                                                                                                                           270 RRRCCGCNCCCRCCRCCRKKGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQKT 327
                                                                                                                                                         --- 389
                       273 KD-----GVPLPEPSPVLILPEIGPQDQGTYSCVATHSSHGPQESRAVSISIIE- 322
                                                                                              -- PTAGSVGGSGLGTLALALGILGGLGTAALLIGVILW 363
   157 IGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRC 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PEIVDSAS--ELTAGVPN------KVGTCVSEGSYPAGTLSWHLDG-----KP
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                                                                                                                                                         -----ORRGEERKAPENOEEEERAELN-
                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stern, David M.
APPLICANT: Schmidt, Ann Marie
APPLICANT: Wu, Jun
TITLE OF INVENTION: METHOD FOR TREATING SYMPTOMS OF DIABETES
FILE REPERBNCE: 0575/50159
CURRENT APPLICATION NUMBER: US/08/755,235
CURRENT FILING DATE: 1996-11-22
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                   217 PODIGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLT----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 145.5; DB 8;
Pred. No. 0.00081;
8; Mismatches 111;
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                                                                                                                                                                                          328 TETASLPPKSCESSDPEQRNSSCGPP 353
                                                                                                                                                                                                                      -- OSEEPEAGESSTGGP 404
                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08755235 Publication No. US20030059423A1 GENERAL INFORMATION:
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23.5%; Pre-
tive 38;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Human
US-08-755-235-4
                                                                                                     323 PGEEG
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                                                                                                                                                                 364 QRR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 405
TYPE: PRT
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US-08-755-235-4
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Best Local S
Matches 91
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RESULT 6 US-10-306-133-3 ; Sequence 3, Application US/10306133

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        128
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 KLLFLVPTGVPVRSGDATFPKAMDNVTVRQGESÄTLRCTIDNRVTRVAMLNRSTILYAGN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 110 HGSAYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTRLPDISWELGLLVSHSSYYFV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             170 PEPSDLOSAVSILALTPOSNGTLTCVATWKSLKARKSATVNLTVIRCP-----QDTGGGI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3 RHLLTVPEAVGSGSGNEVI-EGPQNATVLKGSQARFNCTVSOGWKLIMWALSDMVVLS--
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ch 6.7%; Score 139.5; DB 14; Length 344; L Similarity 24.9%; Pred. No. 0.0021; 66; Conservative 40; Mismatches 110; Indels 49;
                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: 1008
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/306,133
FILING DATE: 27-No. US20030100485A1-2002
CLASSIPICATION: <UNKNOWN>
                                         Guegler, Karl J.
TITLE OF INVENTION: HUMAN NEUROTRIMIN HOMOLOG
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                       ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0463 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/009,841
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                225 NIPGVL----SSLPSLGFSLPTWGK 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GOKGTLQCEASAVPSAEFQ---WFK 257
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US-10-184-644-559
; Sequence 559, Application US/10184644
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                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                          ZIP: 94304
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LIBRARY: GenBank
CLONE: 755185
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                    APPLICANT: Lal, Preeti
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                                                                                                                                                                                                                          USA
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Best Local Similarity
GENERAL INFORMATION:
                                                                                                                                                                                                     STATE: CA
                                                                                                                                                                                                                          COUNTRY:
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2274 AATTGAAGTTTCAATTAAAATTTAATATGTTTCC--
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                    APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P343-SRIC217
CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            243 WGKVGLGLAGTMLLTPTCTLTIRCCCCR-RRCCGCNCCCRCCFCC 286
                                                                                                                                                                                                                                                                                                                                                                                                                                             6.7%; Score 138.5; DB 14; Length 29.5%; Pred. No. 0.038; Live 3; Mismatches 36; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 138.5; DB 14; Length; Pred. No. 0.038; 3; Mismatches 36; Indels
                                                                                                                                                                                                                                                                                                       Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2274 AATTGAAGTTTCAATTAAAATTTAATATGTTTCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 559, Application US/10184634 Publication No. US20030068684A1 GENERAL INFORMATION:
     US20030044930A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6.7%;
                                                                                    Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                      Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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Watanabe, Colin K.
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 6.7
Best Local Similarity 29.5
Matches 31, Conservative
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Goddard, Audrey
                                                                      Desnoyers, Luc
                                    Baker, Kevin P.
Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo Sapien
                                                                                                                                        Pan, James
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Best Local Similarity
Matches 31; Conserv
Publication No. US20
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                          JS-10-184-644-559
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                                                                                                                                                                                                                                                                                                                                                       LENGTH: 2473
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 559
LENGIH: 247
                                                                      APPLICANT:
                                                                                    APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of
TITLE OF INVENTION: Using the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       72 WSRYWISGNAANGOHDLHIRPVELEDEASYECOATQAGLRSRPAQLHVLVPPEAPQVLGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 AGPSPHFLQQPEDLVVLLGEEARLPCALGAYWGLVQWTKSGLALGGQR------bLPG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        30;
                                                                                                                                                                                                                                                                                                                  APPLICANT: SUN, CHAO
APPLICANT: SUN, CHAO
APPLICANT: CARULLI, JOHN P.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: LUKASHIN, ALEXANDER V.
APPLICANT: LUKASHIN, DANIEL R.
TITLE OF INVENTION: PANCAM NUCLEIC ACIDS AND POLYPEPTIDES
FILE REFERENCE: A097 CIP
CURRENT APPLICATION NUMBER: US/10/180,410
CURRENT PILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: PCT/US01/19904
PRIOR APPLICATION NUMBER: 60/213,611
PRIOR APPLICATION NUMBER: 60/213,611
PRIOR FILING DATE: 2001-06-22
PRIOR FILING DATE: 2001-06-22
SOFTWARE: PALENTING DATE: 2001-06-22
SOFTWARE: PALENTING DATE: 2001-06-22
SOFTWARE: PALENTING DATE: 2001-06-22
SOFTWARE: PALENTING DATE: 2002-06-22
SOFTWARE: PALENTING DATE: 2002-06-22
SOFTWARE: PALENTING DATE: 2002-06-22
SOFTWARE: PALENTING DATE: 2002-06-22
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24.1%; Pred. No. 0.0066;
tive 40; Mismatches 100; Indels 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  177 SAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDT 220
                                          243 WGKVGLGLAGIMLLIPICTLIIRCCCCR-RRCCGCNCCCRCCFCC
                                                                                                                                                                                                                                          Sequence 26, Application US/10180410
Publication No. US20030148382A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 87, Application US/10015115
Publication No. US20030207800A1
GENERAL INFORMATION:
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Spytek, Kimberly A
Zerhusen, Bryan D
Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gangolli, Esha A
Shimkets, Richard A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Taupier, Raymond J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Uriel M
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Best Local Similarity 24.1%
Matches 54; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Guo, Xiaojia
Kekuda, Ramesha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-10-180-410-26
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498 -GQYECQAV--NIIGSQKWVAHLTVQPRVTPVFASIPSDTTVEVGANVQLP-----CSSQ 549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           189 NGTLICVATWKSLKARKSATVNLTV-----IRCPQDT----GGGINIPGVLSSLPSL 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             442 RVVIEGQTVDFQC-EAKGNPFPVIAMTKGGSQLSVDRRHLVLSSGTLR--ISGVALHDQ- 497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       72 FISORYDOGGNFISEMILHNVEPSDSGNIRCSLONS--RLHGSAYLTVQVMGELFIPSVN 129
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               130 LVVAENEPCEVTCLPSHWTRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALTPQS 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         498 -GQYECQAV--NIIGSQKVVAHLTVQFRVTPVFASIPSDTTVEVGANVQLP----CSSQ 549
                                                                                                                                                                                                                                               72 FISORYDQGGNFISEMIIHNVEPSDSGNIRCSLONS--RLHGSAYLTVQVMGELFIPSVN 129
                                                                                                                                                                                                                                                                                                                                            130 LVVAENEPCEVICLPSHWTRLPDISW-ELGLLVSHSSYYFVPEPSDLQSAVSILALTPQS 188
                                                                                                                                                                                                                                                                                                                                                                            442 RVVIEGQTVDFQC-EAKGNPPPVIAWTKGGSQLSVDRRHLVLSSGTLR--1SGVALHDQ- 497
                                                                                                                                                                                                                                                                                                                                                                                                                                        189 NGTLICVATWKSLKARKSATVNLTV-----IRCPODT----GGGINIPGVLSSLPSL 236
                                                                                                                                                                                                                                                                                  337 GSPARPTFVIQPQNTEVLVGESVTLECSATGHPPPRISWTRGDRTPLPVDPRVNITPS-- 394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13 GSGSGNEVIEGPONATVLKGSGARFNCTVS-QGWKLIMWALSDMVVLSVRPMEPIJINDR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 395 -----GG-----LYIQNVVQGDSGEVACSATNNIDSVHATAFIIVQALPQFTVTPQD
                                                                                                                                                   13 GSGSGNEVIEGPONATVLKGSQARFNCTVS-QGWKLIMWALSDMVVLSVRPMEPIITNDR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      237 GFSLP--IWGKVGLGL--AGIMLLTPICTLIT------RCCCCRRRCCG 275
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 12; Length 1479;
                                                      Length 1477;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                      ; Score 135; DB 14; Length 1; Pred. No. 0.037; 36; Mismatches 127; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 6.5%; Score 135; DB 12; Sest Local Similarity 25.0%; Pred. No. 0.037; Matches 73; Conservative 36; Mismatches 127;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lorens, James B.
APPLICANT: Lorens, James B.
APPLICANT: Xu, Weiduan
APPLICANT: Nogenberger, Jakob
APPLICANT: Rigel Pharmaceuticals, Incorporated
APPLICANT: Rigel Pharmaceuticals, Incorporated
TITLE OF INVENTION: Modulators of Angiogenesis
FILE REFERENCE: 021044-004100US
CURRENT APPLICATION NUMBER: US/10/231,956A
CURRENT FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 522
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 325, Application US/10231956A publication No. US20040053233A1 GENERAL INFORMATION:
                                                                   6.5%;
                                                                     Ouery Match 6.5%
Best Local Similarity 25.0%
Matches 73; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
US-10-231-956A-325
ORGANISM: Homo sapiens
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                   US-10-274-583-20
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Sequence 20, Application US/10274583

publication No. UG20030138431A1

SEDERAL INFORMATION:

APPLICANT: Exelixis, Inc.

TUTLE OF INVENTION: LRRCAPE AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE

TUTLE OF INVENTION: LRRCAPE 1002-110-2

CURRENT FILING DATE: 2001-10-22

PRIOR APPLICATION NUMBER: 60/387,600

PRIOR PAPLICATION NUMBER: 60/387,600

PRIOR PAPLICATION NUMBER: 60/361,196

PRIOR PAPLICATION NUMBER: 60/361,196

PRIOR PELING DATE: 2002-03-01

NUMBER OF SEQ ID NOS: 24

SOFTWARE: Patentin version 3.1

SEQ ID NO 20

LENGTH: 1477
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             166 YYEVPEPSDLOSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTV----IRCPQDT 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              177 VGFISEDEYLE----ITGITKEQSGEYECSAS-NDVAAPVVQRVKVTVNYPPYISDAKST 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      79
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 RLLFLVPAGVPVRSGDATFPKAMDNVTVRQGESATLRCSVDNRVTRVAMLNRSSÍLYÁGN
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6.6%; Score 137.5; DB 15; Length 3
Best Local Similarity 26.0%; Pred. No. 0.0032;
Matches 70; Conservative 38; Mismatches 104; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            232 GVPVGQKGILMCEASAVPSADFQ---WYK 257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  221 GGGINIPGVL----SSLPSLGFSLPTWGK 245
         FILE REFERENCE: 21402-211

CURRENT APPLICATION NUMBER: US/10/015,115

CURRENT FILING DATE: 2002-09-23

PRIOR APPLICATION NUMBER: 60/249,159

PRIOR PILING DATE: 2000-11-13

PRIOR PILING DATE: 2000-11-17

PRIOR APPLICATION NUMBER: 60/264,240

PRIOR FILING DATE: 2001-01-26

PRIOR APPLICATION NUMBER: 60/266,127

PRIOR APPLICATION NUMBER: 60/266,127

PRIOR FILING DATE: 2001-02-02

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-07-10

PRIOR FILING DATE: 2001-07-10

PRIOR FILING DATE: 2001-07-10

PRIOR FILING DATE: 2001-07-10

PRIOR FILING DATE: 2001-07-11

PRIOR FILING DATE: 2001-07-11

PRIOR FILING DATE: 2001-07-31

PRIOR FILING DATE: 2001-07-31

PRIOR FILING DATE: 2001-08-17

PRIOR FILING DATE: 2001-08-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 87
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US-10-274-583-20
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RESULT 15
US-10-331-496A-28
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Sequence 87, Application US/10211462

| Publication No. US20040033495A1
| GENERAL INFORMATION:
| APPLICANT: Murray, Richard
| APPLICANT: Glynne, Richard
| APPLICANT: Glynne, Richard
| APPLICANT: Matasha
| APPLICANT: Ess Biotechnology, Inc.
| APPLICANT: Ess Biotechnology, Inc.
| APPLICANT: Ess Biotechnology, Inc.
| APPLICANT: Bos Biotechnology, Inc.
| TILLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
| TILLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
| TILLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
| TILLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
| TILLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
| TILLE OF INVENTION: MUMBER: US/10/211,462
| FRIOR APPLICATION NUMBER: US 90/794,356
| PRIOR APPLICATION NUMBER: US 60/310,025
| PRIOR PILING DATE: 2001-02-22
| PRIOR APPLICATION NUMBER: US 60/310,025
| PRIOR PILING DATE: 2001-08-03
| NUMBER OF SEQ ID NOS: 230
| NUMBER OF SEQ ID NOS: 230
| NUMBER OF SEQ ID NOS: 230
| NUMBER OF SEQ ID NOS: 230
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Publication No. US20030152926A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
GIYUNG RICHARD
APPLICANT:
GIYUNG SUGGENERAL
APPLICANT:
GOUNDOSTION:
GENERAL OF INVENTION:
GURRENT APPLICATION NUMBER:
GURRENT FILING DATE:
CURRENT FILING DATE:
CURRENT FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    411
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           189 NGTLICVATWKSLKARKSATVNLTV-----IRCPODI----GGGINIPGVLSSLPSL 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                515 -GQYECQAV--NIIGSQKVVAHLTVQPRVTPVFASIPSDTTVEVGANVQLP----CSSQ 566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     354 GSPARPTFVIQPONTEVLVGESVTLECSATGHPPPRISHTRGDRTPLPVDPRVNITPS--
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 6.5%; Score 135; DB 12; Length 14
Best Local Similarity 25.0%; Pred. No. 0.038;
Matches 73; Conservative 36; Mismatches 127; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) ORGANISM: Homo sapiens
US-10-211-462-87
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APPLICANT: SMITH VICTORIA

APPLICANT: SPENCER, SUSAN D.

APPLICANT: WILLIAMO, P. MICKEY

APPLICANT: WILLIAMO, P. MICKEY

APPLICANT: WILLIAMO, P. MICKEY

APPLICANT: ZHANG, ZEMIN

TITLE OF INVENTION: CROMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND

TITLE OF INVENTION: CROMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND

TITLE OF INVENTION: TREATMENT OF TUMOR

FILE REFERENCE: PSO14R1-PCT

CURRENT FILING DATE: 2002-12-30

PRIOR APPLICATION NUMBER: US 60/345,444

PRIOR PILING DATE: 2002-01-25

PRIOR PILING DATE: 2002-01-25

PRIOR PILING DATE: 2002-02-05

PRIOR PILING DATE: 2002-03-05

PRIOR APPLICATION NUMBER: US 60/366,284

PRIOR PILING DATE: 2002-03-05

PRIOR PILING DATE: 2002-03-01
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                                                                                                                                                                                                                                                                                                                                                                                     6.5%; Score 135; DB 14; Length 1496;
25.0%; Pred. No. 0.038;
tive 36; Mismatches 127; Indels 56
PRIOR APPLICATION NUMBER: US/09/784,356
PRIOR FILING DATE: 2001-02-14
PRIOR APPLICATION NUMBER: US 09/637,977
PRIOR FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 135
SOFTWARE: PastsEQ for Windows Version 3.0
LENGTH: 1496
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PELLING DATE: 2002-03-21
FILING DATE: 2002-03-28
APPLICATION NUMBER: US 60/404,809
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APPLICATION NUMBER: US 60/405,645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 28, Application US/10331496A Publication No. US20030228305A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       HILLAN, KENNETH J. PHILLIPS, HEIDI S. POLAKIS, PAUL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: FRANTZ, GRETCHEN
                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-10-021-660-125
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us-09-729-264-6.rapb

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                                                                                                                                                                                                                                                                                                                                                                             | | | : | : | : | | : | 459 RVVIEGGTVDFQC-EAKGNPPEVIAWTKGGSQLSVDRRHLVLSBGTLR--ISGVALHDQ-514
                                                                                                                                                                                                                                                                                   72 FTSQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQNS--RLHGSAYLTVQVMGELFIPSVN 129
                                                                                                                                                                                                                                                                                                          412 ------GG-----LYIQNVVQGDSGEYACSATNNIDSVHATAFIIVQALPQFTVTPQD 458
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                                                                                                                                      Query Match 6.5%; Score 135; DB 15; Length 1496;
Best Local Similarity 25.0%; Pred. No. 0.038;
Matches 73; Conservative 36; Mismatches 127; Indels 56; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; PRIOR FILING DATE: 2002-08-21
; NUMBER OF SEQ ID NOS: 95
; SEQ ID NO 28
; LENGTH: 1496
; TYPE: PRT
; ORGANISM: Homo sapien
US-10-331-496A-28
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Search completed: July 30, 2004, 15:15:40 Job time: 41.4731 secs

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Sequence 16, Appl
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-374-834-16

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US-08-644-271-29

US-08-674-20-23

US-09-651-200-4

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US-09-651-200-24

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US-08-63-148-2

US-08-63-148-4

US-08-63-148-4

US-08-08-33-148-2

US-08-63-13-13-15

US-08-63-13-13-15

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US-09-700-397-3

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US-09-068-051A-22 Sequence 22, 5.0 319 3 US-09-068-051A-22 Sequence 22, 5.0 319 3 US-09-068-051A-22 Sequence 22, 5.0 319 3 US-09-051A-22 Sequence 22, 5.0 3 US-09-051A-24 Sequence 22, 5.0 3 US-09-051A-22 Sequence 22, 5.0 3 US-09-051A-24 Sequence 22, 5.0 3 US-09-	5.4 316 4 US-09-910-174B-24 Sequence 24, 5.4 416 4 US-09-620-461-24 Sequence 24, 5.4 416 4 US-09-638-649-1 Sequence 1, 5.2 421 2 US-09-638-64-1 Sequence 1, 5.2 421 2 US-08-659-98A-1 Sequence 1, 5.2 421 3 US-08-659-98A-1 Sequence 1, 5.2 441 2 US-08-659-98A-1 Sequence 1, 5.2 444 3 US-08-659-98A-1 Sequence 5, 5.1 1297 3 US-08-659-98A-1 Sequence 5, 5.1 1297 3 US-08-61-51-5 Sequence 5, 5.1 1297 3 US-08-415-751-6 Sequence 6, 5.1 1297 4 US-09-540-245A-17 Sequence 2, 5.1 1497 4 US-09-68-88-2 Sequence 2, 5.0 285 3 US-08-88-2 Sequence 2, 5.0 319 1 US-09-336-53-67 Sequence 52, 5.0 319 4 US-09-336-53-67 Sequence 52, 5.0 319 4 US-09-336-53-67 Sequence 52, 5.0 319 4 US-09-336-53-67	5.4 316 4 US-09-910-174B-24 Sequence 24, 5.4 416 4 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US-08-415-751-6 Sequence 5, 5.1 1297 3 US-09-540-245A-1 Sequence 5, 5.1 1497 4 US-09-540-245A-1 Sequence 6, 5.1 1497 4 US-09-540-245A-1 Sequence 2, 5.0 285 3 US-08-482-085B-2 Sequence 2, 5.0 319 1 US-08-98-91A-2 Sequence 2, 5.0 319 4 US-09-336-536-67 Sequence 6, 5.0 319 4 US-09-336-536-67 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 Sequence 6, 7.5 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ALIGNMENTS

US-09-638-649-3 US-09-638-649-3 Sequence 3, Application US/09638649 Patent No. 6563015 Patent No. 6563015 Patent No. 6563015 APPLICANT: Stern, David M. APPLICANT: Schmidt, Ann Marie APPLICANT: Schmidt, Ann Marie APPLICANT: Yan, Shi Du Nasie TITLE OF INVENTION: USES THEREOF TITLE OF INVENTION: USES THEREOF TITLE OF INVENTION: USES THEREOF FILE REFERENCE: 0575/62175 CURRENT APPLICATION NUMBER: US/09/638,649 CURRENT FILING DATE: 2000-08-14 NUMBER OF SEQ ID NOS: 10 SOFTWRE: Patentin Ver. 2.1 LENGTH: 404 TYPE: PRT CORGANISM: Human	Query Match 7.0%; Score 145.5; DB 4; Length 404; Best Local Similarity 23.5%; Pred. No. 6.8e-05; Matches 77; Conservative 34; Mismatches 94; Indels 123; Gaps 15;	64 E	162 KPLVPNEKGVSVKEQTRRHPETGLFTLQSELMVTPARGGDPRPTFSCSFSPGLPRHR 218	113 AYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTWLPDIS 154	219 ALRTAPIQPRVWEBVPLEEVQLVVEPEGGAVAPGGTVTLTCEVPAQPSPQIH 270	155 WELGILVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATV	271 WMKDGVPLPLPPSPVLILPEIGPQDGGTYSCVATHSSHGPQESRAVSISII 321	215 RCPQDIGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCC 267	322 E-PGEEGPTAGSVGGSGLGTLALALGILGGLGTAALLIGVI 361	268 CCRRRCGGCNCCCRCCRCKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQ 325	362 LWQRR 389	326 KIIDIASLPPKSCESSDPFORNSSCGPP 353	390
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APPLICANT:
                     APPLICANT
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25.1%; Pred. No. 0.0028;
ve 34; Mismatches 101; Indels 5
                                                                                                                          APPLICANT: Bredesen, Dale E.
APPLICANT: Rabizadeh, Sharroz
TITLE OF INVENTION: Proapoptotic Peptides, Dependence
TITLE OF INVENTION: Polypeptides and Methods of Use
                                                                                                                                                            TITLE OF INVENTION: Proapoptotic Peptides, Dependent TITLE OF INVENTION: Proapoptotic Peptides and Methods of Use TITLE OF INVENTION: Polypeptides and Methods of Use NUMBER OF SEQUENCES: 72 CORRESPONDENCE ADDRESS: CORRESPONDENCE ADDRESS: ADDRESSEE: Campbell & Flores LLP STREET: San Diego STREET: California COUNTRY: United States ZIP: 92122
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/041,886
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PCT-US94-05277-2
Sequence 2, Application PC/TUS9405277
GENERAL INFORMATION:
APPLICANT: Bruskin, Arthur
APPLICANT: Jarosz, David E.
                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                 Sequence 25, Application US/09041886
Patent No. 6235872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ
TELECOMMUNICATION INFORMATION:
TELEFAX: (619) 535-9001
TELEFAX: (619) 535-9001
TELEFAX: (619) 535-9001
TELEFAX: (619) 535-8001
TELEFAX: (619) 535-8001
TELEFAX: (619) 535-801
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Best Local Similarity 25.1%
....hes 62; Conservative
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TOPOLOGY: linear
                                                                                             Patent No. 6235872
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              109 IHGSAYLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTWLPDISW-ELGLLVSHSSYY 167
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ---QLRSKKYSLLGG--SNLLISNVTDDDSGMYTCVVTYKNEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          168 FVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINIP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20;
                     APPLICANT: Vogelstein, Bert
APPLICANT: Zabrecky, James R.
TITLE OF INVENTION: Antibodies Specific for DCC Gene Product
UNDRER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6.5%; Score 136; DB 5; Length 1447;
25.1%; Pred. No. 0.0028;
tive 34; Mismatches 101; Indels 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-374-834-16
Sequence 16, Application US/08374834
Sequence 16, Application US/08374834
Patent No. 565647
GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron Pharmaceuticals, Inc.
                                                                                                                                                                                                                        COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05277
FILING DATE:
                                                                        STREET: 1001 G Street, N.W.
STREET: DOI G Street, N.W.
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: Kagan, Sarah A.
REGIGSTRATTON UNDRER: 32,141
REFERENCE/DOCKET INFORMATION:
TELEPCOMMUNICATION INFORMATION:
TELEPAX: 202.508 9100
TELEX: 197430 BBMB UT
TELEX: 197430 BBMB UT
TELEX: 197430 BBMB UT
SEQUENCE CHARACTERISTICS:
Kenneth W.
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Best Local Similarity 25.14
Best Local 62; Conservative
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PCT-US94-05277-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ---CEVICLPSHWTWLPDISW-ELGLLVSHSSYYFVPEP 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |:| : | : | : | : | : | : | EVFARILRAPESHNVTFGSFVTLHCTATGIP-----VPTITWIENGNAVSSGSIQESVKD 263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               264 RVIDSRLQLFITKP---GLYTCIATNKHGEKFSTAKAAATISIAEWSKPQKDNKGYCAQY 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -----PTWGKVGLGLAGTMLLTPTCTLTIRCC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RGEVCNAVLAKDALVFLNTSYADPEEAQELLVHTAWNEL-----KVVSPVCRPAAEAL 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -----CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETE 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      374 LCNHIFQECSPGVVPTPIPICREYCLAVKELFCAKE----WLVMEEXTHRGLYRSEMHLL 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SGNENSGYNSDEQKTTDTASLPPKSCESSDPEQRNSSCGPPHQRADQRP----PRPASHP 368
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6.3%; Score 132.5; DB 1; Length 869;
20.8%; Pred. No. 0.0029;
tive 55; Mismatches 178; Indels 105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/374,834
FILING DATE: 19-JAN-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATE: US/08/374,834
FILING DATE: 10-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COBert, Robert JU
REGISTRATION NUMBER: 36,108
REGISTRATION NUMBER: 36,108
REGISTRATION NUMBER: 36,108
REGISTRATION NUMBER: 36,108
REGISTRATION NUMBER: 36,108
REGISTRATION NUMBER: 36,108
TELEPHONE: (914) 345-7701
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
777 Old Saw Mill River Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ---INIPGVLSSLPSLGFSL---
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Best Local Similarity 20.8°
Matches 89; Conservative
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                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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SSSFSVS 489
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                  Tarrytown
New York
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                                                      COUNTRY:
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RESULT 5 US-08-644-271-29 ; Sequence 29, Application US/08644271

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                264 RVIDSRLQLFITKP---GLYTCIATNKHGEKFSTAKAAATISIAEWSKPOKDNKGYCAQY 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     321 RGEVCNAVLAKDALVFLNTSYADPEEAQELLVHTAWNEL-----KVVSPVCRPAAEAL 373
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        430 SVPECSKLPSMHWDPTACARLP-----HLDYNKENLKTFPP--MTSSKPSVDIPNLPSSS 482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             173 SDLQSAVSILALTPQSNGTLTCVAT----WKSLKARKSATVNLTVIRCPQDTGGG-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          313 SGNENSGYNSDEQKTTDTASLPPKSCESSDPEQRNSSCGPPHQRADQRP----PRPASHP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS
TITLE OF INVENTION: ND LIGANDS
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 6.3%; Score 132.5; DB 2; Best Local Similarity 20.8%; Pred. No. 0.0029; Matches 89; Conservative 55; Mismatches 178;
                                                                                                                                                             ADDRESSEE: Regeneron Pharmaceuticals, Inc
STREET: 777 Old Saw Mill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: USSN 60/008,657
FILING DATE: 15-DEC-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/08/644,271
FILING DATE: 110-MAY-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Cobert, Robert J
REGISTRATION NUMBER: 36,108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: 914-345-7400
                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 869 amino acids
amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 914-345-7723
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TTY; Tarrytown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                  USA
                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
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Yue, Henry

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            224 ----INIPGVLSSLPSLGFSL------PTWGKVGLGLAGTMLLTPTCTLTIRCC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               321 RGEVCNAVLAKDALVFLNTSYADPEEAQELLVHTAWNEL-----KVVSPVCRPAAEAL 373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           374 LCNHIFQECSPGVVPTPIPICREXCLAVKELFCAKE----WLVMEEKTHRGLYRSEMHLL 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SGNENSGYNSDEQKTTDTASLPPKSCESSDPEQRNSSCGPPHQRADQRP----PRPASHP 368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ----HLDYNKENLKTFPP--MTSSKPSVDIPNLPSSS 482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             122 ELFIPSVNLVVAENEP-----CEVTCLPSHWTWLPDISW-ELGLLVSHSSYYFVPEP 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ---CCCRCC-----FCCRRKRGFRIQFQKKSEKEKINKETETE 312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      173 SDLQSAVSILALTPQSNGTLTCVAT----WKSLKARKSATVNLTVIRCPQDTGGG----
                                                                                                                                                                              APPLICANT: Valentuela et al., David M.
APPLICANT: Valentuela et al., David M.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS AND LIGANDS
FILE REPERENCE: REC195-B-PCT-US
CURRENT APPLICATION NUMBER: US/09/077,955A
CURRENT FILING DATE: 1998-09-10
EARLIER PEPLICATION NUMBER: PCT/US96/20696
EARLIER PILING DATE: 1996-12-13
EARLIER PILING DATE: 1996-12-13
EARLIER PILING DATE: 1996-12-15
NUMBER OF SEQ ID NOS: 36
SEQ ID NOS: 36
SEQ ID NOS: 36
LENGTH: 869
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6.3%; Score 132.5; DB 4; Length 869;
20.8%; Pred. No. 0.0029;
tive 55; Mismatches 178; Indels 105
                                                                                                                            Sequence 33, Application US/09077955A
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Best Local Similarity 20.8*
Matches 89; Conservative
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US-09-077-955-33
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483 SSSFSVS 489
369 QASFNLA 375
                                                                                                                                                 Patent No. 6413740
                                                                                           RESULT 6
US-09-077-955-33
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US-08-977-767-3
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Sequence 3, Application US/08977767 Patent No. 5972684 GENERAL INFORMATION: APPLICANT: Bandman, Olga

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190 GILICVATWKSLKARKSATVNLTVIRCPQDTGGGI----NIPGVLSSLPSLGFSLPTWGK 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        -----GC-CGTGGGAAGCGTCAGAGCCCCGTGGATGTGGA 455
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TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B
TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and
TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and
TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and
FILE REFERENCE: 15966-562 (CURA-62)
CURRENT APPLICATION NUMBER: 18/90/651,200
CURRENT APPLICATION NUMBER: 60/152383
PRIOR FILING DATE: 1999-09-03
PRIOR APPLICATION NUMBER: 60/172909
PRIOR APPLICATION NUMBER: 60/172909
PRIOR FILING DATE: 1999-12-21
PRIOR APPLICATION NUMBER: 60/172909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                246 VGLGLAGIMLLI-PICTLIIRCCCCRRRCCGCNCCCRC------CFCC 286
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 128.5; DB 2;
Pred. No. 0.012;
1; Mismatches 41;
                                                                                                                                                                                                                                                     MEDIUM TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FSESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/977,767
APPLICANT: Greenwald, Sara
APPLICANT: Corley, Neil C.
TITLE OF INVENTION: CARBONIC ANHYDRASE VIII
NUMBER OF SEQUENCES: 3
                                                      STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0423 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/09651200 Patent No. 6429303
                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 1345 amino acids
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                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Ph
STREET: 3174 Porter
                                                                                                                                                                                                                                          COMPUTER READABLE FORM
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Best Local Similarity
Matches 37; Conserval
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STRANDEDNESS: Sin
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; CLONE: 1532042
US-08-977-767-3
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                                                                                                                                                                                                 COUNTRY: US
ZIP: 94304
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LVRNPVLQ 353

TYPE: PRT

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                                                                                                                                                                                                                                                             161 VSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCP--- 217
                                                                             --TSEMIIHNVEPSDSGNIRCSLQNSRL 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ---ALAFVCWRK------IKQSCEEENAGAEDQDG------EGEGSKTALQPLKH 429
QDIGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCCGCN 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                 278 CCCRCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTDTASLPPKS 337
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JOURGACH INFORMATION:

TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B
TITLE OF INVENTION: Lymphocyte Activation Antigen B-7 Family and
TITLE OF INVENTION: Lymphocyte Encoded Thereby
TITLE OF INVENTION: Polypeptides Encoded Thereby
FILE REFERENCE: 18966-562 (CURA-62)
CURRENT APPLICATION WUMBER: US/09/651,200
PRIOR APPLICATION NUMBER: 06/15233
PRIOR APPLICATION NUMBER: 60/15233
PRIOR PILING DATE: 1999-102-21
PRIOR PELING DATE: 1999-12-21
PRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                    5.9%; Score 122.5; DB 4;
21.3%; Pred. No. 0.012;
tive 49; Mismatches 131;
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; Patent No. 6429303
; GENERAL INFORMATION:
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Best Local Similarity 21.3*
Matches 78; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        278 CCCRCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTDTASLPPKS
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APPLICANT: Green et al

TITLE OF INVENTION: Polynucleotides Encoding Members of the Human B

TITLE OF INVENTION: Lymphocyte Activation Antiqen B-7 Family and

TITLE OF INVENTION: Lymphocyte Activation Antiqen B-7 Family and

TITLE OF INVENTION: Lymphocyte Activation Antiqen B-7 Family and

TITLE OF INVENTION: Lymphocyte Activation Antiqen B-7 Family and

FILE REFERENCE: 1596-552 (CURA-62)

CURRENT APPLICATION NUMBER: US/09/651,200

PRIOR APPLICATION NUMBER: 60/152383

PRIOR PELING DATE: 1999-10-3

PRIOR FILING DATE: 1999-12-21

PRIOR FILING DATE: 1999-12-21

PRIOR PELING DATE: 2000-02-03

PRIOR PELING DATE: 2000-02-03

PRIOR APPLICATION NUMBER: 60/183578
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                                                                                                                                                                                                  5.9%; Score 123.5; DB 4; Length 340;
llarity 21.3%; Pred. No. 0.0051;
Conservative 50; Mismatches 130; Indels 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          253 QDAHGSVTITGQPMTFPPEAL ----WVTVGLSVCLIALLV-
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21.3%; Pred. No. 0.0073;
tive 50; Mismatches 130;
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Patent No. 6429303
                                                                                                                                                                                                                                                                                                                                                                                              EPIITNDRFTSQRYDQGGNF
              NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver. 2.0
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Best Local Similarity 21.33
Matches 78; Conservative
                                                                                                                            ORGANISM: Homo sapiens
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Best Local Similarity
Matches 78; Conserv
                                    SOFTWARE: Pat
SEQ ID NO 2
LENGTH: 340
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SOFTWARE: SEQ ID NO 4

TYPE: PRT

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155 WELGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVI 214
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             113 AYLTVQVMGELFIP----SVNLVVAENEP-------CEVTCLPSHWTWLPDIS 154
                                                                                   Sequence 1, Application US/09062365
Sequence 1, Application US/09062365
Patent No. 646542
GENERAL INFORMATION:
APPLICANT: Schmidt.
TITLE OF INVENTION: METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN PITLE OF INVENTION: METHOD FOR INHIBITING TUMOR INVASION OR SPREADING IN PITLE OF INVENTION NUMBER: US/09/062,365
CURRENT APPLICATION NUMBER: US/09/062,365
CURRENT FILING DATE: 1998-04-17
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        197 ALRTAPIOPRVWEPVPLEEVOLVV---ÉPEGGAVAPGGTVTLTČEVPAOPS-----PQÍH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64 EPIIINDRFTS-----CRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGS
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5.7%; Score 120; DB 3; Length 1395;
Best Local Similarity 26.2%; Pred. No. 0.074;
Matches 66; Conservative 29; Mismatches 101; Indels 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 332;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Goodman, Corey
APPLICANT: Rid, Thomas
APPLICANT: Brose, Marc
APPLICANT: Tessier-Lavigne, Marc
TITLE OF INVENTION: Modulating Robo: Ligand Interactions
FILE REFREENCE: B98-031-3
CURRENT APPLICATION NUMBER: US/09/540,245A
CURRENT FILING DATE: 2000-03-31
FRIOR APPLICATION NUMBER: 60/065,544
PRIOR FILING DATE: 1997-11-14
PRIOR FILING DATE: 1998-04-07
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ch 5.8%; Score 121.5; DB 4; Length I Similarity 25.7%; Pred. No. 0.0075; 57; Conservative 27; Mismatches 69; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        215 RCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLL 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/09540245A Patent No. 6270984
GENERAL INFORMATION: APPLICANT: Goodman, Corey APPLICANT: Kid, Thomas APPLICANT: Brose, Katja
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Drosophila melanogaster
523 SDSKEDD 529
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-540-245A-15
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US-09-540-245A-15
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                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 1
LENGTH: 332
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                                                                RESULT 12
US-09-062-365-1
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Best Local S
Matches 57
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 278 CCCRCCFCCRRKRGFRIQFQKKSEKEKTNKETETESGNENSGYNSDEQKTTDTASLPPKS 337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ---ALAFVCWRK------IKOSCEBENAGABDQDG-------EGEGSKTALQPLKH 522
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   294
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   295 -----HSFTEGR-DQGSAYANRTALFPDLLAQGNASLRLQRVRVADEGSFTCFV-SIRD 346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          110 HGSAYLTVQVMGELFIPSVNLV----VAENEPCEVTCLPSHWTWLP--DISWELGL---L 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11 PPGSGSGNEVIEGPQNARV-LKGSQARFNCTVS--OGWKL----IMWALSDMVVLSVRPM 63
                                                                                                                                      --ALAFVCWRK-----IKQSCEEENAGAEDQDG------EGEGSKTALQPLKH 522
                      218 ODTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTMLLTPTCTLTIRCCCCRRRCCGCN 277
                                                                                                                                                                                                                                                                                                                                  161 VSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCP---
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Best Local Similarity 21.3%; Pred. No. 0.012;
Matches 78; Conservative 49; Mismatches 131; Indels 109;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Description of Unknown Organism: Sequence; OTHER INFORMATION: mz5020.protein from Figure 4. US-09-651-200-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   447 QDAHGSVTİTĞQPMTFPPEAL----WVTVĞLSVCLIALLV-
                                                                  447 ODAHGSVIITGOPMIFPPEAL----WVTVGLSVCLIALLV-
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523 SDSKEDD 529
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US-09-651-200-24
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                                                                                                                                                                                                                                                                                                                                                313 SGNENSGYNSDEQKTTDTASLPPKSCES----SDP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: USSN 60/008,657
FILING DATE: 15-DEC-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/644,271
FILING DATE: 10-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08644271
Patent No. 5814478
                                                                                                                                                                                                   220 TGGGINIPGVLSSLPSLGFSLP
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                                                           ELFIPSVNLVVAENEP---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IBM Compatible
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REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                       268 CCRRRCCGCN-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               914-345-7721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
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CORRESPONDENCE ADDRESS:
ADDRESSE: Regeneron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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                                                                                                                                                                                                            187 QSNGTLTCVA--TWKSLKARKSATV----NLTVIRCPQDTGGGINIPGVLSSLPSLGFSL 240
                                                                  77 YDQGGNFTSEMIIHNVEPSDSGNIRCSLQN---SRLHGSAYLTVQVMGELFIPSVNLVVA 133
                                                                                           268 YGQTATFHCSVGGDPP----PKVLWKKEEGNIPVSRARILHD-----EKSLEISNITP 316
                                                                                                                                                                                                                                      317 TDEGTYVCEAHNNVGQISARASLIVHAPPNFT--KRPSNKKVGLN--GVV-QLPCMASGN 371
PQNARVLKGSQARFNCTVSQG--WKLIMW----ALSDMVVLSVRPMEPIITNDRFTSQR 76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEPIITNDRFTSQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAY-LTVQVMG 121
                                 PKDTRVAKGETALLECGPPKGIPEPTLIWIKDGVPLDDLKAMSFGASSRV-----R
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21.0%; Pred. No. 0.058;
                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08374834
Patent No. 5656473
GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTMARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: PAPPLICATION NUMBER: U$/08/374,834 FILING DATE: 19-JAN-1995 CLASSIFICATION: 435 REIGHT APPLICATION DATA: APPLICATION NUMBER: U$ 08/095,658 FILING DATE: 21-JUL-1993 ATTORNEY/ASRY INCRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches 151;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       777 Old Saw Mill River Road
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEPAX: (914) 345-7721
INFORMATION FOR SEQ ID NO: 1.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                   241 PT----WGKVGL 248
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Regeneron
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STREET: 7// CITY: Tarrytown
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nes 83; Conserv
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                                                                                                                                                                                                           --CCCRCC-----FCCRRKRGFRIQFQKKSEKEKTNKETETE 312
                                                                                                                                                                                                                                                                 --KEWLAMEGKTH 418
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173 SDLQSAVSILALTPQSNGTLTCVAT----WKSLKARKSATVNLTVIR-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pacent No. SMINIO.
GENERAL INFORMATION:
APPLICANT: Valenzuela, et al.
TITLE OF INVENTION: NOVEL TYROSINE KINASE RECEPTORS
TITLE OF INVENTION: AND LIGANDS
TITLE OF INVENTION: AND LIGANDS
                                                                                                                                                                                                                                                         374 LCNHLFQECSPGVLPTPMPICREYCLAVKELFCA----
                                                                                                                                                                                                                                                                                                                                                                     ---FLPVPECSKLPSMHODP 444
                                                                                                                                                     321 RGEVCDAVLVKDSLVFFNTSYPDPEEAQELLIHTAWNEL
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4 GAMENRDPPGSGSGNEVIEGPQNARVLKGSQARFNCTVSQGWK-LIMWALSDMVVLSVRP 62	113 GALQVKMKPKITRPPINVKIIEGLKAVLPCTIMGNPKPSVSWIKGDSALRE 163	63 MEPIITNDRFISQRYDQGGNFISEMIIHNVEPSDSGNIRCSLQNSRLHGSAY-LTVQVMG 121	164GSIRIAVLESGSIRIHNVQKEDAGQYRCVARNSLGTAYSKLVKLEV 208	122 ELFIPSVNLVVAENEPCEVTCLPSHWTWLPDISW-ELGLIVSHSSYYFVPEP 172	209 EVFARILRAPESHNVTFGSFVTLRČTAIGMPVPTISMIENGNAVSSGSIQENVKD 263	173 SDLQSAVSILALIPQSNGTLICVATWKSLKARKSATVNLTVIRCPQD 219	264 RVIDSRLQLFITKPGLYTCIATNKHGEKFSTAKAAATVSIAEWSKSQKESKGYCAQY 320	220 TGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTAGTWLLTPTCTLTIRCC 267	321 RGEVCDAVLVXDSLVFFNTSYPDPEBAQELLIHTAMNELKAVSPLCRPABALL 373	268 CCRRRCGGCMCCCRCCFCCRRKRGFRIQFQKKSEKEKTNKETETB 312	374 LCNHLFQECSPGVLPTEMPICREYCLAVKELFCAKEWLAMEGKTH 418	313 SGNENSGYNSDEQKTTDTASLPPKSCESSDP 343	419 RGLYRSGMHFLPVPECSKLPSMHQDP 444	
ò	Db	o XO	QQ	δ	qq	δλ	QO	δ	Ob	δλ	qu	λ	qu	

Search completed: July 30, 2004, 15:03:31 Job time : 16.052 secs

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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
               Copyright
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- protein search, using sw model OM protein

July 30, 2004, 15:02:03; Search time 40.4731 Seconds (without alignments) 2991.654 Million cell updates/sec Run on:

US-09-729-264-4 2088 score: Title: Perfect :

Sequence:

BLOSUM62 Gapop 10.0 , Gapext 0.5 Scoring table:

1291235 seqs, 313682936 residues Searched:

1291235 Total number of hits satisfying chosen parameters:

Minimum DB Maximum DB

seq length: 0 seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Database

Published_Applications_AA:*

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SUMMARIES

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		Description	Seminary 3074 Av	Semience on Anni	Semience 100 Appr	Company of Ann	Somionee 70, Appl	Seguence 4, Appli	Somone 333, App	Sequence 333, App	Sequence 20, Appl	Sequence 325, App	Sequence 87, Appl	Sequence 125, App	Sednence 28, Appl	Sequence 1957, Ap	Secretary Ros	Sequence 240, App	•
COT TABLE CO		ID.	US-10-104-047-3074	US-10-309-290-98	US-10-309-290-100	US-10-309-290-96	US-08-755-235-4	US-10-184-644-559	115-10-184-634-559	115-10-274-583-20	US-10-231-9568-325	US-10-211-462-87	US-10-021-660-125	TIS-10-331-4968-28	97-4964-166-04-04	196T-8//-9/7-0T-90	US-10-243-552-899	US-10-116-275-240	
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		Score	2000	145.5	145.5	145.5	140	138.5	138.5	138	138	138	138	138	138	0 0	138	136	
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Segmence	Segmence	Seminar	q	Section	Semience	Segmenter	Semience	Segmence	Sequence	Sequence	Seguence	Seguence	Sequence	Sequence	Seguence	Segmence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Seguence	Seguence	Seguence	Segmence	Sequence
US-10-016-283-33	10-	09-817-487A-2	5-10-093-463-	-10-093-463-7	-10-094-749-	-10-312-528-2	-10-180-410-	8	10-180-410-1	-10-206-9	199-	10-	-10-205-890-5	3-024-5	-10-201-	10-174-581-5	10-176-483-	-10 - 17	US-10-176-914-584	1	-10-176-484-58	10-180-	-10-183-014-5	-10-187-738-5	US-10-187-740-584	-10-187-883-5	US-10-194-363-584	US-10-194-460-584	US-10-194-463-584
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869	633	869	4675	4691	305	592	592	594	594	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708	708
6.3	6.3	•	•	6.2	•	•			6.1	•	•	•	6.1	6.1	6.1		6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
132.5	13	131.5	129	129	128.5	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128
16	17	18	19	50	21	22	23	24	25	26	27	28	29	30	31	32	33	Q.	32	36	37	90 c	95	04	41	42	43	44	45

ALIGNMENTS

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13 GSGSGNEVIEGPQNARVLKGSQARFNCTVSQGWKLIMWALSDMVVLSVRPMEPIITNDRF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 407;
                                                                                               APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20030236392A1el full length cDNA
FILE REFERENCE: H1-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 95.8%; Score 2000; DB 15; Best Local Similarity 99.2%; Pred. No. 6.5e-164; Matches 371; Conservative 1; Mismatches 2;
                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 4096
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3074
US-10-104-047-3074; Sequence 3074, Application US/10104047; Publication No. US20030236392A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT;
CRGANISM: Homo sapiens
US-10-104-047-3074
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132

93 72

192

94 ISQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAYLTVQVMGELFIPSVNLVV 153

73 TSQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQNSRLHGSAYLTVQVMGELFIPSVNLVV

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TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLDSLGFSLDTWGKVGLGLAG 252

193

133 AENEPCEVICLPSHWIWLPDISWELGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTL

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APPLICANT: Zhong, Haihong
APPLICANT: Zhong, Mai
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METH
FILE REPERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/336,600
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                                                                                                                                                                                                                     64 EPIITNDRFTS-----QRYDQGGNFT--SEMIIHNVEPSDSGNIR----CSLQNSRLHGS 112
                                                                                                                                                                                                                                                                                                                                                                                                                         257 WMKD------GVPLPLPPSPVLILPEIGPQDQGTYSCVATHSSHGPQESRAVSISII 307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            215 RCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAGTWLLT-----PTCTLTIRCC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -----phagsydgsglghlalalgilgglghalligvi 347
                                                                                                                                                                                                                                                                                                          113 AYLIVQVMGELFIP----SVNLVVAENEP-------CEVTCLPSHWTWLPDIS 154
                                                                                                                                                                                                                                                                                                                                                205 ALRTAPIQPRVWEPVPLEEVQLVV---EPBGGAVAPGGTVTLTCEVPAQPS-----PQTH 256
                                                                                                                                                                                                                                                                                                                                                                                            155 WELGLLVSHSSYYFVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVI 214
                                                                                                                                                                                                                                                    268 CCRRRCGGCNCCCRCCRCCRRKRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQ
                                                                                                                                                                               94; Indels 123;
                                                                                                                                   Length 390;
                                                                                                                                            DB 16;
                                                                                                                                       ch 7.0%; Score 145.5; DB 1
1 Similarity 23.5%; Pred. No. 0.00068;
77; Conservative 34; Mismatches 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            326 KITDIASLPPKSCESSDPEORNSSCGPP 353
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 100, Application US/10309290 Publication No. US20040023241A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boldog, Ferenc L.
Burgess, Catherine E.
Chillakuru, Rajeev A.
Edinger, Shlomit R.
Gerlach, Valerie L.
Gorman, Linda
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Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
SOFTWARE: CuraSeqList version 0.1
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ers, Michael E.
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Miller, Charles E.
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Rastelli, Luca
Rieger, Daniel K.
Shenoy, Suresh G.
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                                                                                    ORGANISM: Homo sapiens
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                                                                                                                                                  Query Match
Best Local Similarity
Matches 77; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-309-290-100
                      SEQ ID NO 98
LENGTH: 390
TYPE: PRT
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR APPLICATION NUMBER: 60/336,600
PRIOR PLING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: 60/341,346
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-17
PRIOR PLING DATE: 2001-12-20
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-27
PRIOR PLING DATE: 2001-12-31
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PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
PRIOR PLING DATE: 2001-12-31
                                                                                                                                   313 SGNENSGYNSDEQKTIDTASLPPKSCESSDPEQRNSSCGPPHQRADQRPPRPASHPQASF 372
                                                TWILTPICTLITRCCCCRRRCCGCCCCCCCRCRRRGFRIQFQKKSEKEKTNKETETE 312
                                                                             214 TCVATWKSLKARKSATVNLTVIRCPQDTGGGINIPGVLSSLPSLGFSLPTWGKVGLGLAG 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 274
                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alsobrook II, John P.
APPLICANT: Boldog, Ferenc L.
APPLICANT: Burgess, Catherine E.
APPLICANT: Chillakuru, Rajeev A.
APPLICANT: Edinger, Shlomit R.
APPLICANT: Gerlach, Valerie L.
APPLICANT: Gorman, Linda
APPLICANT: Gould-Rothberg, Bonnie E.
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PRIOR APPLICATION NUMBER: 60/380,981
PRIOR FILING DATE: 2002-05-15
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                                                                                                                                                                                                                                                                                                                                                                               Sequence 98, Application US/10309290
Publication No. US20040023241A1
GENERAL INFORMATION:
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Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
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Patturajan, Meera
Peyman, John A.
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Rieger, Daniel K.
Shenoy, Suresh G.
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Zhong, Mei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , Xiaojia
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Weizhen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -----GVPLPLPPSPVLILPEIGPQDQGTYSCVATHSSHGPQESRAVSISII 307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        268 CCRRRCCGCNCCCRCCRCRRRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDEQ 325
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 7.0%; Score 145.5; DB 16; Length 390; Best Local Similarity 23.5%; Pred. No. 0.00068; Matches 77; Conservative 34; Mismatches 94; Indels 123; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              - See File Wrapper or PALM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: 60/338,285
PRIOR FILING DATE: 2001-12-07
PRIOR PELICATION NUMBER: 60/341,346
PRIOR FILING DATE: 2001-12-12
PRIOR PELING DATE: 2001-12-17
PRIOR FILING DATE: 2001-12-17
PRIOR FILING DATE: 2001-12-17
PRIOR FILING DATE: 2001-12-07
PRIOR PILING DATE: 2001-12-07
PRIOR PELICATION NUMBER: 60/344,297
PRIOR PILING DATE: 2001-12-20
PRIOR FILING DATE: 2001-12-27
PRIOR FILING DATE: 2001-12-27
PRIOR FILING DATE: 2001-12-31
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PRIOR FILING DATE: 2002-04-17
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APPLICANT: Anderson, David W.
APPLICANT: Baldog, Ferenc L.
APPLICANT: Burgess, Catherine E.
APPLICANT: Chillakuru, Rajeev A.
APPLICANT: Garger, Shlomit R.
APPLICANT: Gerlach, Valerie L.
APPLICANT: Gorman, Linda
APPLICANT: Gould-Rothberg, Bonnie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 96, Application US/10309290
Publication No. US20040023241A1
GENERAL INFORMATION:
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Jeffers, Michael E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-309-290-100
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APPLICANT:
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APPLICANT: ZOROGY WEAL
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOL
FILE REFERENCE: 21402-502A
CURRENT APPLICATION NUMBER: US/10/309,290
CURRENT FILING DATE: 2001-12-05
PRIOR PRIOR PELICATION NUMBER: 60/438,285
PRIOR FLING DATE: 2001-12-05
PRIOR FLING DATE: 2001-12-17
PRIOR PLICATION NUMBER: 60/341,477
PRIOR PLING DATE: 2001-12-17
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23.5%; Pred. No. 0.00071;
tive 34; Mismatches 94; Indels 123; Gaps
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                                                                                                                                                                                                                Rastelli, Luca
Rieger, Daniel K.
Shenoy, Suresh G.
Smithson, Glennda
Starling, Gary
Taupier, Raymond J.
Voss, Edward Z.
Zhong, Mei
Malyankar, Uriel M.
Miller, Charles E.
                                                                                                                                          Patturajan, Meera
Peyman, John A.
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Best Local Similarity 23.5%
Matches 77; Conservative
                                                                                                 Murphey, Ryan
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CURRENT APPLICATION NUMBER: US/10/184,644
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapien
                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 559, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-184-634-559
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          214 IRCPODIGGINIPGVLSSLPSLGFSLPIWGKVGLGLAGIMLIT-----PICTLIIRC 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    219 ALRTAPIQPRVWEPVPLEEVQLVV---EPEGGAVAPGGTVTLTCEVPAQPS-----PQIH 270
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                267 CCCRRRCGCNCCCRCCRCRRRGFRIQFQKKSEKEKT--NKETETESGNENSGYNSDE 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ------QRRGBERKAPENQEEEEERAELN----- 390
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               93; Indels 124;
                                                                                                                                                                                                                  Sequence 4, Application US/08755235;
Publication No. US20030059423A1;
GENERAL INFORMATION:
APPLICANT: Stern, David M.
APPLICANT: Stern, David M.
TITLE OF INVENTION: METHOD FOR TREATING SYMPTOMS OF DIABETES;
FILE REPERENCE: 6575/50159;
CURRENT APPLICATION NUMBER: US/08/755,235;
CURRENT FILING DATE: 1996-11-22;
NUMBER OF SEQ ID NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO NOS: ASSETTED TO N
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                   353
                                                            -----QSEEPEAGESSTGGP
                      326 KTTDTASLPPKSCESSDPEORNSSCGPP
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Watanabe, Colin K.
Wood, William I.
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Godowski, Paul J.
Gurney, Austin L.
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US-10-184-644-559
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                                                                                                                                                                                  RESULT 5
US-08-755-235-4
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APPLICANT: Exelixis, Inc.
TITLE OF INVENTION: LRRCAPS AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE
FILE REFERENCE: EX02-119C
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FULE REFERENCE: P3430R1C217
CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
                                                                                                                                                                                                                                                        Gaps
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Pred. No. 0.032;
3; Mismatches 36; Indels 35;
                                                                                                                                                                                                           Length 2473;
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                                                                                                                                                                                               Score 138.5; DB 14; LL. Pred, No. 0.032; Indels
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 559
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                                                                                                                                                                                                                                                                                                                                                   2274 AATTGAAGTTTCAATTAAAATTTAATATGTTTCC
                                                                                                                                                                                                                                                             3; Mismatches
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5. US20030068684A1
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Best Local Similarity 29.5%;
Matches 31; Conservative 3
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Wood, William I.
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Gurney, Austin L.
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Best Local Similarity 29.5
Matches 31; Conservative
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Smith, Victoria
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Desnoyers, Luc
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382 PLPVDPRVNITPS------GG-----LYIQNVVQGDSGEYACSATNNIDSVHATAF 426
                                                                                                                                                     115 LTVQVMGELFIPSVNLVVAENE----PCEVTCLPSHWTWLPDISW-ELGLLVSHSSYYFV 169
                                                        57 VLSVRPMEPIITNDRFTSQRYDQGGNFTSEMIIHNVEPSDSGNIRÇSLQNS--RLHGSAY 114
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APPLICANT: Glynne, Richard
APPLICANT: Watson, Susan R.
APPLICANT: Aziz, Natasha
APPLICANT: Bos Biotechnology, Inc.
TITLE OF INVENTION: Methods of Diagnosis of Angiogenesis, Compositions and
TITLE OF INVENTION: Methods of Screening for Angiogenesis Modulators
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                                                                                                                                                                                  482 LSSGTLR--ISGVALHDQ--GQYECQAV--NIIGSQKVVAHLTVQPRVTPVFASIPSDTT
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CURRENT APPLICATION NUMBER: US/10/211,462
CURRENT APPLICATION NUMBER: US/10/211,462
PRIOR PILING DATE: 2003-02-13
PRIOR FILING DATE: 2001-02-14
PRIOR FILING DATE: 2001-02-2
PRIOR FILING DATE: 2001-02-2
PRIOR FILING DATE: 2001-02-2
PRIOR FILING DATE: 2001-08-03
PRIOR FILING DATE: 2001-08-03
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6.6%; Score 138; DB 12;
Best Local Similarity 25.1%; Pred. No. 0.018;
Matches 78; Conservative 38; Mismatches 127;
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Publication No. US20040033495A1
GENERAL INFORMATION:
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SEQ ID NO 87
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -----IRCPQDT- 220
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25.1%; Pred. No. 0.018;
tive 38; Mismatches 127; Indels
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Publication No. US20040053233A1
GENERAL INFORMATION:
APPLICANT: Lorens, James B.
APPLICANT: Xu, Weiduan
APPLICANT: Holland, Sacha
APPLICANT: Holland, Sacha
APPLICANT: Holland, Sacha
APPLICANT: Rigel Pharmaceuticals, Incorporated
TITLE OF INVENTION: Modulators of Angiogenesis
FILE REFERENCE: 021044-004100US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/231,956A
CURRENT FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 522
SOFTWARE: FastSEQ for Windows Version 3.0
CURRENT APPLICATION NUMBER: US/10/274,583
                   CURRENT FILING DATE: 2002-10-21
PRIOR APPLICATION NUMBER: 60/338,733
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: 60/357,600
PRIOR FILING DATE: 2002-02-15
PRIOR PILING DATE: 2002-03-01
PRIOR FILING DATE: 2002-03-01
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTIN Version 3.1
FEMALE: PATENTIN VERSION 3.1
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Best Local Similarity 25.19
Matches 78; Conservative
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US-10-274-583-20
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US-10-231-956A-325
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Best Local Similarity
Matches 78; Conserv
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US-10-231-956A-325
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LENGTH: 1479
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115 LTVQVMGELFIPSVNLVVAENE----PCEVTCLPSHWTWLPDISW-ELGLLVSHSSYYFV 169
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                                                                                                                                                     TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TITLE OF INVENTION: TREATMENT OF TUMOR FILE REFERENCE: PS014R1-PCT CURRENT APPLICATION NUMBER: US/10/331,496A CURRENT FILING DATE: 2002-12-30 PRIOR APPLICATION NUMBER: US 60/345,444
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                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/351/371
PRIOR PILING DATE: 2002-01-02
PRIOR PILING DATE: 2002-01-02
PRIOR PLING DATE: 2002-01-25
PRIOR PELICATION NUMBER: US 60/360,066
PRIOR PELING DATE: 2002-02-25
PRIOR PILING DATE: 2002-03-05
PRIOR PILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2002-03-28
PRIOR FILING DATE: 2002-03-28
PRIOR FILING DATE: 2002-03-28
PRIOR PILING DATE: 2002-03-18
PRIOR FILING DATE: 2002-03-18
PRIOR FILING DATE: 2002-03-18
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
NUMBER OF SEQ ID NOS: 95
LENGTH: 1496
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2-10-27-74-1957
; Sequence 1957, Application US/10276774
; Publication No. US20040053245A1
; GENERAL INPORMATION:
; APPLICANT: Hyeeq, Inc.
; APPLICANT: Tang, Y, Tom et al
                                                                                        WILLIAMS, P. MICKEY
WU, THOMAS D.
ZHANG, ZEMIN
PHILLIPS, HEIDI S.
                                                                    SPENCER, SUSAN D.
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ORGANISM: Homo sapien
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APPLICANT: Watson, Susan R.
APPLICANT: Watson, Susan R.
APPLICANT: BOS Biotechnology, Inc.
APPLICANT: EOS Biotechnology, Inc.
TITLE OF INVENTION: NO US2003152926Alel Methods of Screening for Angiogenesis, TITLE OF INVENTION: Modulators
TITLE OF INVENTION: Modulators
TITLE OF INVENTION: Modulators
TITLE OF INVENTION: Modulators
CURRENT APPLICATION NUMBER: US/10/021,660
CURRENT APPLICATION NUMBER: US/09/784,356
PRIOR FILING DATE: 2001-02-14
PRIOR FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-08-11
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                                                            553 VEVGANVQLP----CSSQGEPEPAITWNKDGVQVTESGKEHISPEGFLTINDVGPADAG 607
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                                ---GGGINIPGVLSSLPSLGPSLP--TWGKVGLGL--AGTMLLTPTCTLTI---
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25.1%; Pred. No. 0.018;
Live 38; Mismatches 127; Indels 68
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SOFTWARE: FastSEQ for Windows Version 3.0
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Sequence 28, Application US/10331496A
Publication No. US20030228305A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FRANTZ, GRETCHEN
RAPPLICANT: HILLAN, KENNETH J.
                                                                                                                                                                                                                                                                                                      Sequence 125, Application US/10021660
Publication No. US20030152926Al
GENERAL INFORMATION:
APPLICANT: Murray, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 25.1%
Matches 78; Conservative
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US-10-021-660-125
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US-10-021-660-125
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LENGTH: 1496
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399 PLPVDPRVNITPS------GG-----LYIQNVVQGDSGEYACSATNNIDSVHATAF 443
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TITLE OF INVENTION: No. US20040053245Alel Nucleic Acids and Polypeptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ---GGGINIPGVLSSLPSLGFSLP--TWGKVGLGL--AGTMLLTPTCTLTI------
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25.1%; Pred. No. 0.018;
rative 38; Mismatches 1.
                      FILE REFERENCE: 21272-030
CURRENT APPLICATION NUMBER: US/10/276,774
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: 09/496,914
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 2700
SOFTWARE: Custom
SOFTWARE: Custom
LENGTH: 1498
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CURRENT FILING DATE: 2002-09-12
PRIOR PEDLICATION NUMBER: US 60/322,511
PRIOR FILING DATE: 2001-09-13
PRIOR FILING DATE: 2001-09-13
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: PCT/US00/35017
PRIOR PILING DATE: 2000-12-22
PRIOR PILING DATE: 2000-12-12
PRIOR PILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2001-02-25
PRIOR FILING DATE: 2000-01-25
PRIOR FILING DATE: 2000-01-25
PRIOR FILING DATE: 2000-01-25
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/03800
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APPLICANT: Yang, Yooghong
APPLICANT: Wang, Zhiwei
APPLICANT: Weng, Gezhi
APPLICANT: Ma, Yunqing
TITLE OF INVENTION: Novel Nucleic Acids and
FILLE OF INVENTION: Polypeptides
FILE REFERENCE: 807A
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Publication No. US20030224379A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  608 RYECVARNTIG 618
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US-10-276-774-1957
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US-10-243-552-899
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APPLICANT: Elan Pharmaceutical Technology
APPLICANT: O'Mahony, Daniel J.
APPLICANT: Brayden, David
APPLICANT: Brayden, David
APPLICANT: Brayden, Daragh
APPLICANT: Lambkin, Imelda
APPLICANT: Lambkin, Imelda
APPLICANT: Higgins, Lisa
TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and
TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors
FILE REPERENCE: E1067/20087
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            PRIOR APPLICATION NUMBER: US 09/496,914
PRIOR FILING DATE: 2000-02-03
PRIOR FILING DATE: 2000-02-03
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2001-04-27
PRIOR FILING DATE: 2001-02-26
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 998
SOFTWARE: pt_FL_genes Version 5.0
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6.5%; Score 136; DB 15; Length 7
Best Local Similarity 25.1%; Pred. No. 0.011;
Matches 62; Conservative 34; Mismatches 101; Indels
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CURRENT FILING DATE: 2002-10-04
NUMBER OF SEQ ID NOS: 349
SOFTWARE: Patentin version 3.1
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Publication No. US20030211476A1
GENERAL INFORMATION:
FILING DATE: 2001-02-05
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LENGTH: 750
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9 RDPPGSGSGNEVIEGPQNARVLKGSQARFNCTVSQGWKLIMM	51 ALSDMVVLSVRPMEPIITNDRFTSQRYDQGGNFTSEMIIHNVEPSDSGNIRCSLQNSR 108 274 LRGEEVIQLRSKKYSLLGGSNLLISNVTDDDSGMYTCVVTYKNEN 318	109 LHGSAXLTVQVMGELFIPSVNLVVAENEPCEVTCLPSHWTWLPDISW-ELGLLVSHSSXY 167 :	168 FVPEPSDLQSAVSILALTPQSNGTLTCVATWKSLKARKSATVNLTVIRCPQDTGGGINIP 227	228 GVLSSLP 234 427 -VLPSAP 432
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Search completed: July 30, 2004, 15:15:39 Job time: 41.4731 secs

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Best Local Similarity
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US-09-253-691-3/c
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                    Compugen Ltd
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US-09-491-356C-14

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US-09-491-356C-18

US-09-491-356C-1

US-09-491-356C-1

US-09-491-356C-1

US-09-620-312D-475

US-09-620-312D-475

US-09-086-63A-70

US-09-086-63A-70

US-09-081-356C-7

US-09-081-356C-7

US-09-081-356C-7

US-09-081-385C-7

US-09-081-385C-7

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US-09-081-381-1
        GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compug
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Sequence 3, Application US/09253691
Patent No. 6124100
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dong Kyu JIN
TITLE OF INVENTION: Using Trinucleotide Repeats Sequence
TITLE OF INVENTION: Using Trinucleotide Repeats Sequence
FILE REFERENCE: 1942/36
CURRENT APPLICATION NUMBER: US/09/253,691
CURRENT FILING DATE: 199-02-22
FARLIER APPLICATION NUMBER: KR 98-6,278
EARLIER FILING DATE: 196-02-26
NUMBER OF SEQ ID NOS: 3
SOFTWARE: WordPerfect 6.1/Windows
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NE-08-531-927B-3/C

Sequence 3, Application US/08531927B

Patent No. S840491

GENERAL INFORMATION:

APPLICANT: Kakizuka, Akira

TITLE OF INVENTION: Disease Gene and Uses Thereof

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 397;
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Pred. No. 1.7e-05;
0; Mismatches 62;
US-09-780-049-18

US-09-475-515-45

US-09-475-515-45

US-09-475-515-45

US-09-817-180-1

US-08-043-303-12

US-09-043-303-12

US-09-043-303-7

US-09-591-383-5

US-09-740-041-3

US-09-740-041-3

US-08-185-432-3

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GENERAL INFORMATION:

APPLICANT: Philibert, Robert A.

APPLICANT: Ginns, Edward I.

APPLICANT: Ginns, Edward I.

APPLICANT: Delisi, Lynn

TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

FILE REPERENCE: 9465.6US11

CURRENT FILING DATE: 2000-01-26

PRIOR APPLICATION NUMBER: PCT/US99/09365

PRIOR APPLICATION NUMBER: 60/083,465

PRIOR APPLICATION NUMBER: 60/083,465

PRIOR APPLICATION NUMBER: 60/083,465

NUMBER OF SEQ ID NOS: 24

SOFTWARE: PATENTIN VETSION 3.1
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                                                                                Gaps
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                Length 2733;
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Pred. No. 0.0016;
0; Mismatches 12; Indels
             Score 47.6; DB 4; Length 2 Pred. No. 0.001; 0; Mismatches 19; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-491-356C-13/c; Sequence 13, Application US/09491356C; Patent No. 6566061; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                             2224 GCTGCTGCTGAGTCTGAG 2207
                                                                                                                                                                                                                                                                                 933 GCTGTAGAAGAAAAGAG 950
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Best Local Similarity 81.2%;
Matches 52; Conservative
                Query Match
Best Local Similarity 75.6%;
Matches 59; Conservative
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APPLICANT: The Trustees of Columbia University
APPLICANT: Kandel, Eric
TILLE OF INVENTION: Brain Cyclic Nucleotide Gated Ion Channel and Uses Thereof
FILE REFERENCE: 6575/54806
CURRENT APPLICATION NUMBER: US/08/997, 685A
CURRENT PILING DATE: 1997-12-12
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               857 TGTACTCTTACAATACGCTGCTGCTGCTGCCGCCGTCGTTGTTGTGGCTGCAACTGCTGC 916
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                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Flopped disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,927B
FILING DATE: 21.5EP-1995
CLASSIFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP H6-251600
FILING DATE: J-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: ATH95-01A
TELEEPHONIS: 617-861-6540
TELEEPAX: 617-861-6540
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Pred. No. 0.00018;
2; Mismatches 70;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ 1D NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 3.25 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.9%;
Best Local Similarity 57.8%;
Matches 100; Conservative
Two Militia Drive
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194
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145
                              Lexington
Massachusetts
                                                                                                     USA
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; ORGANISM: mouse
US-08-997-685A-1
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US-08-997-685A-1/c
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, LOCATION:
US-08-531-927B-3
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LENGTH: 2733
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LOCATION:
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Gaps

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Query Match
3.6%;
Best Local Similarity 81.2%;
Matches 52; Conservative (
    ; ORGANISM: Homo sapiens
US-09-491-356C-17
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LENGTH: 6794
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                                                                                                                                                                                                                                                         Sequence 16, Application US/09491356C

Patent No. 6566061

GENEAL INFORMATION:
APPLICANT: PAILIBERT, Robert A.
APPLICANT: Ginns, Edward I.
APPLICANT: Delisi, Lynn
TITLE OF INVENTION: DEWITIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REPERENCE: 9465.6US11
CURRENT APPLICATION NUMBER: US/09/491,356C
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: C00/083,465
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
LENGTH: 265
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                           Query Match 3.6%; Score 44.8; DB 4; Length 265; Best Local Similarity 81.2%; Pred. No. 0.0016; Matches 52; Conservative 0; Mismatches 12; Indels
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Best Local Similarity 81.2%; Pred. No. 0.0016;
Matches 52; Conservative 0; Mismatches 12; Indels
                                                                                       873 GCTGCTGCTGCCGCCGTCGTTGTTGTGGCTGCAACTGCTGCTGCCG
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; ORGANISM: Homo sapiens
US-09-491-356C-16
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US-09-491-356C-14
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US-09-491-356C-18/C

Sequence 18, Application US/09491356C

Sequence 18, Application US/09491356C

Patent No. 656G061

GENERAL INFORMATION:

APPLICANT: Philibert, Robert A.

APPLICANT: Gimms, Edward I.

APPLICANT: Delisi, Lynn

TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

TITLE OF INVENTION: 1050-01-26

CURRENT APPLICATION NUMBER: US/09/491,356C

CURRENT FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

NUMBER OF SEQ ID NOS: 24

SOSTWARE: Patentin version 3.1

TEMBER OF SECTION NOR SECTION NUMBER: US/09/100365

PRIOR FILING DATE: 1998-04-29

NUMBER OF SEQ ID NOS: 24

SEQ ID NO 18
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Batent No. 656601

GENERAL INFORMATION:

APPLICANT: Philibert, Robert A.

APPLICANT: Philibert, Lynn

TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

FILE REPERENCE: 9465.6US11

CURRENT APPLICATION NUMBER: US/09/491,356C

CURRENT APPLICATION NUMBER: PCT/US99/09365

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1998-04-29

NUMBER OF SEQ ID NOS: 24

SOFTWARE: Patentin version 3.1
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        Length 265;
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Query Match
3.6%; Score 44.8; DB 4;
Best Local Similarity 81.2%; Pred. No. 0.0016;
Matches 52; Conservative 0; Mismatches 12;
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Pred. No. 0.0016;
0; Mismatches 12;
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us-09-729-264-5.jul2004.rni

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APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Bougueleret, Lydie
APPLICANT: Bihain, Bernard
APPLICANT: Essioux, Laurent
TITLE OF INVENTION: SCHIZOPHEENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS
FILE REFRENCE: GENSET.047AUS
CURRENT APPLICATION NUMBER: US/09/539,333D
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                                                                                873 GCTGCTGCTGCCGCCGTCGTTGTGGGCTGCAACTGCTGCTGCTGTTGTTGTTTCT
                                    Gaps
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LOCATION: 31..1107
OTHER INFORMATION: 5'regulatory region g35018 gene
Pred. No. 0.047;
         81.2%; Pred. ....
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PRIOR PELING DATE: 1999-03-30
PRIOR PELING DATE: 1999-03-30
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR PELING DATE: 1999-07-14
PRIOR PELING DATE: 1999-07-14
PRIOR PELING DATE: 1999-07-27
PRIOR PELING DATE: 1999-07-27
PRIOR PELING DATE: 1999-07-29
PRIOR PELING DATE: 1999-07-29
PRIOR PELING DATE: 1999-07-29
PRIOR APPLICATION NUMBER: US 60/146,453
PRIOR APPLICATION NUMBER: US 60/146,453
PRIOR APPLICATION NUMBER: US 60/146,453
PRIOR PELING DATE: 1999-07-29
PRIOR APPLICATION NUMBER: US 60/146,452
PRIOR PELING DATE: 1999-10-28
PRIOR PELING DATE: 1999-10-28
PRIOR PELING DATE: 1999-10-28
PRIOR PELING DATE: 1999-10-28
PRIOR PELING DATE: 1999-10-28
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LOCATION: 18778..18862
OTHER INFORMATION: exon Bbis 935018 gene
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OTHER INFORMATION: exon C 935018 gene
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OTHER INFORMATION: exon A 935018 gene
                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09539333D
Parent No. 6476208
GRNEAL INFORMATION:
APPLICANT: Cohen, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: exon B 935018
                   Best Local Similarity 81.2
Matches 52; Conservative
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25593..25740
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SEQ ID NO 1
LENGTH: 319608
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US-09-539-333D-1/c
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US-09-491-356C-1/C

Sequence 1, Application US/09491356C

Patent No. 6566061

GENERAL INFORMATION:
APPLICANT: Philibert, Robert A.
APPLICANT: Delisi, Lynn

ITILE OF INVENTION: US/09/491,356C

CURRENT APPLICATION NUMBER: 2000-01-26

PRIOR APPLICATION NUMBER: PCT/US99/09365

PRIOR PILING DATE: 1999-04-29

PRIOR PILING DATE: 1998-04-29

NUMBER OF SEQ ID NOS: 24

SOFTWARE Patentin version 3.1

SEQ ID NO 1

LENGTH: 55298
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                                                                                                                                                                   Gaps
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                                                                                                                Length 6794;
                                                                                                                Score 44.8; DB 4; Length 6 Pred. No. 0.012; 0; Mismatches 17; Indels
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LOCATION: (485)...(485)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (838)...(838)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (16728)...(16728)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (22750)...(22750)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (22756)...(22756)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (22756)...(22756)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (28519)...(28519)
OTHER LINCRMATION: n is not determined
NAME/KRY: misc feature
LOCATION: (28519)...(28519)
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LOCATION: (44804).
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (45002). (45002)
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (54049). (54049)
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (54026). (54226)
OTHER INFORMATION: n is not determined
OTHER INFORMATION: n is not determined
OTHER INFORMATION: n is not determined
                                                                                                                     Query Match
Best Local Similarity 76.4%;
Matches 55; Conservative
                                                                                                                                                                                                                                                                                                                                                       6289 GCTGCTGCCGCA 6278
                                                                                                                                                                                                                                                                                                           933 GCTGTAGAAGAA 944
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                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-491-356C-2
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NAME/KEY: exon

3.6%; Score 44.8; DB 4; Length 55298;

Query Match

us-09-729-264-5.jul2004.rni

Query Match 3.6%; Score 44.2; DB 4; Length 319608; Best Local Similarity 66.0%; Pred. No. 0.22; Matches 64; Conservative 0; Mismatches 33; Indels 0; NAME/KEY: exon LOCATION: 240528..240569 OTHER INFORMATION: exon M1117 complement g34872 gene NAME/KEY: exon LOCATION: 240528..240596 OTHER INFORMATION: exon M1090 complement g34872 gene NAME/KEY: exon LOCATION: 240528..240617 OTHER INFORMATION: exon M1069 complement g34872 gene NAME/KEY: exon LOCATION: 237406..237428 OTHER INFORMATION: exon Nbis complement g34872 gene OTHER INFORMATION: exon Obis complement 934872 gene LOCATION: 240528..240824 OTHER INFORMATION: exon M862 complement g34872 gene NAME/KEY: exon LOCATION: 240528..240994 OTHER INFORMATION: exon M692 complement g34872 gene NAME/KEY: exon
LOCATION: 240800..240993
COTHER INFORMATION: exon MS1 complement g34872 gene
PEATURE:
NAME/KEY: misc_feature
LOCATION: 241686..243685
OTHER INFORMATION: 5'regulatory region g34872 gene NAME/KEY: exon LOCATION: 240528..240644 OTHER INFORMATION: exon MS2 complement g34872 gene FEATURE:
NAME/KEY: misc_feature
LOCATION: 290652..292652
OTHER INFORMATION: 3'regulatory region g34665 gene FEATURE:
NAME/KEY: excn
LOCATION: 239719..239807
OTHER INFORMATION: excn N2 complement g34872 gene LOCATION: 231787..231880 OTHER INFORMATION: exon O2 complement g34872 gene NAME/KEY: exon LOCATION: 240528..241685 OTHER INFORMATION: exon M1 complement g34872 gene NAME/KEY: exon LOCATION: 234774..234321 OTHER INFORMATION: exon O complement g34872 gene NAME/KEY: exon LOCAFIKON: 239719..239853 OTHER INFORMATION: exon N complement g34872 gene FEATURE:
NAME/FEX: exon
LOCATION: 231870..231879
OTHER INFORMATION: exon Ol complement 934872 NAME/KEY: exon LOCATION: 231787..231880 NAME/KEY: exon LOCATION: 292653..292841 NAME/KEY: exon

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NAME/KEX: allele
LOCATION: 17358
LOCATION: 17358
LOCATION: 17358
LOCATION: 189957
OTHER INFORMATION: 99-5862-167 : polymorphic base A or G
NAME/KEX: allele
LOCATION: 189957
OTHER INFORMATION: 99-24658-410 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 197163
OTHER INFORMATION: 99-24658-410 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 200778
LOCATION: 20078
LOCATION: 202651
OTHER INFORMATION: 8-303-235 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 202651
OTHER INFORMATION: 8-300-221 : polymorphic base A or G
NAME/KEY: allele
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LOCATION: 160876
OTHER INFORMATION: 99-24634-108 : polymorphic base A or
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                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: allele
LOCATION: 21672
OTHER INFORMATION: 99-27935-193 : polymorphic base G or NAME/KEY: allele
LOCATION: 65485
OTHER INFORMATION: 8-128-33 : polymorphic base G or T NAME/KEY: allele
LOCATION: 95396
OTHER INFORMATION: 99-31960-363 : polymorphic base A or NAME/KEY: allele
LOCATION: 107281
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LOCATION: 205206
OTHER INFORMATION: 8-295-248 : polymorphic base A or (NAME/KEY: allele
NAME/KEY: allele
LOCATION: 205229
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                                                                                                                                                                                                                                                                                                                                     NAME/KEY: allele
LOCATION: 8316
OTHER INFORMATION: 99-27943-150 : polymorphic base G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : polymorphic base G
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                                                                                                                                                                                                                                                                             LOCATION: 247803..249803
OTHER INFORMATION: 3'regulatory region
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: 170810
OTHER INFORMATION: 99-16100-147
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OTHER INFORMATION: 8-300-193:
NAME/KEY: allele
LOCATION: 203378
OTHER INFORMATION: 8-299-128:
NAME/KEY: allele
LOCATION: 204138
OTHER INFORMATION: 8-296-213:
NAME/KEY: allele
LOCATION: 204605
OTHER INFORMATION: 8-252-190:
NAME/KEY: allele
LOCATION: 204605
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LOCATION: 204605
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                                                       NAME/KEY: exon
LOCATION: 244353..244561
OTHER INFORMATION: exon Y
                                                                                                                                                  NAME/KEY: exon
LOCATION: 246273...247802
OTHER INFORMATION: exon Z
                             DITHER INFORMATION: exon X
LOCATION: 241072..241291
                                                                                                                                                                                                                                                NAME/KEY: misc feature
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OTHER INFORMATION:
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GENERAL INCRMANTION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, liya

APPLICANT: Chumakov, liya

APPLICANT: Buyueleret, Lydie

APPLICANT: Bengueleret, Lydie

APPLICANT: Besioux, Laurent

TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENE, PROTEINS AND BIALLELIC MARKERS

TITLE REPERENCE: 33.015, C1P

CURRENT APPLICATION NUMBER: US/09/679,409

FILE REPERENCE: 2000-03-03

PRIOR PLILING DATE: 2000-03-03

PRIOR FILING DATE: 1999-10-12

PRIOR PELLING DATE: 1999-11-30

NUMBER OF SEQ ID NOS: 134

SEQ ID NO 1

LENGTH: 319608
                                                          31167 İGTATTAĞITCIÇITTGĞCIĞCCATAAAAAAAAACACTGICİĞĞGIĞGCITGAACAACAT 31108
TGGATCAGTTTCCTAGGCTGCCATAACAAAGCACCATAACCTGGTGGCTTAGAACAATGG 83
                                                                                                                                                                     31107 AAACCTATTTCTCACAGTTCTAGGGGCTGGAAATCC 31071
                                                                                                                           84 AAAGGCATTTGCTCACGGTTCCAGAAGCTGTAGGTTC 120
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NAME/KEY: misc_feature
LOCATION: 199122..201122
OTHER INFORMATION: 5'regulatory region
                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/09679409
Patent No. 6555316
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OTHER INFORMATION: exon W2
NAME/KEY: exon
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LOCATION: 238715..238919
OTHER INFORMATION: exon V3
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OTHER INFORMATION: exon V1
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INFORMATION: exon V4
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OTHER INFORMATION: exon S
NAME/KEY: exon
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OTHER INFORMATION: exon T
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INFORMATION: exon U
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INFORMATION: exon V
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216836..217077
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US-09-679-409-1/c
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OTHER INFORMATION: 8-282-345 : polymorphic base G or C NAME/KEX: allele
LOCATION: 210964
OTHER INFORMATION: 8-282-260 : polymorphic base G or T
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 : polymorphic base C or
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                                                           NAME/KEY: allele
LOCATION: 206545
OTHER INFORMATION: 8-292-198
NAME/KEY: allele
LOCATION: 207313
OTHER INFORMATION: 8-251-322
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LOCATION: 208960
OTHER INPORMATION: 8-287-249 :
NAME/KEY: allele
LOCATION: 209123
OTHER INFORMATION: 8-287-86 :
NAME/KEY: allele
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LOCATION: 210979
OTHER INPORMATION: 8-282-245:
NAME/KEY: allele
LOCATION: 211050
OTHER INFORMATION: 8-282-174:
NAME/KEY: allele
LOCATION: 211132
OTHER INFORMATION: 8-282-92::
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OTHER INFORMATION: 8-281-248 :
NAME/KEY: allele
LOCATION: 212520
OTHER INFORMATION: 8-279-197 :
NAME/KEY: allele
DIHER INFORMATION: 8-295-125
          NAME/KEY: allele
LOCATION: 206064
OTHER INFORMATION: 8-293-130
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LOCATION: 210361
OTHER INFORMATION: 8-283-278
INAME/KEY: allele
LOCATION: 210463
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OTHER INFORMATION: 8-278-289
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LOCATION: 208285
OTHER INFORMATION: 8-289-322
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OTHER INFORMATION: 8-285-319
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OTHER INFORMATION: 8-281-367
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OTHER INFORMATION: 8-281-299
NAME/KEY: allele
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Best Local Similarity 66.00,
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APPLICANT: DUCY, PATRICIA
APPLICANT: KARSENTY, GERARD
TITLE OF INVENTION: OSF2/CBFA1 COMPOSITIONS AND METHODS OF USE
FILE REFRENCE: UTSC:525
CURRENT APPLICATION UNMBER: US/09/086,663A
CURRENT FILING DATE: 1998-05-29
PRIOR APPLICATION NUMBER: 60/080,189
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ITILE OF INVENTION: Do'S 659662el Nucleic Acids and
ITILE OF INVENTION: Do'S 659662el Nucleic Acids and
ITILE OF INVENTION: Do'S 659662el Nucleic Acids and
ITILE OF INVENTION: Do'S 659662el Nucleic Acids and
ITILE OF INVENTION: DO'S 62000-07-19
CURRENT APPLICATION NUMBER: US/09/620,312B
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: DF FL_Genes Version 1.0
LENGTH: 3302
                                       31107 AAACCTATTTTCTCACAGTTCTAGGGGCTGGAAATCC 31071
84 AAAGGCATTTGCTCACGGTTCCAGAAGCTGTAGGTTC 120
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; Sequence 70, Application US/09086663A

; Patent No. 6518663

; GENERAL INFORMATION:
                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Rang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
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Best Local Similarity 69.44
Matches 59; Conservative
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Wang, Jian-Rui
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Wehrman, Tom
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Wang, Zhiwei
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Ma, Yunqing
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; LOCATION: (98)..(2563)
US-09-620-312D-475
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DUCY, PATRICIA
APPLICANT: DUCY, PATRICIA
APPLICANT: MASSANTY, GERARD
TITLE OF INVENTION: OSF2/CBFA1 COMPOSITIONS AND METHODS OF USE
TITLE OF INVENTION: OSF2/CBFA1 COMPOSITIONS AND METHODS OF USE
CURRENT APPLICATION NUMBER: US/09/086,663A
CURRENT FILING DATE: 1998-05-29
PRIOR FILING DATE: 1998-03-24
PRIOR FILING DATE: 1998-03-24
PRIOR FILING DATE: 1997-05-29
NUMBER OF SEQ ID NOS: 83
SEQ ID NO 1
LENGTH: 3334
                                                                                                                                                                                                          LOCATION: (1)..(1644)
CTHER INFORMATION: Description of Artificial Sequence: Synthetic
CTHER INFORMATION: Primer
US-09-086-663A-70
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                                                                                                                                                                                                                                                                                                          Ouery Match 3.5%; Score 43.2; DB 4; Length 2294; Best Local Similarity 79.7%; Pred. No. 0.019; Matches 51; Conservative 0; Mismatches 13; Indels 0;
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PRIOR FILING DATE: 1998-03-24
PRIOR APPLICATION WUMBER: 60/048,430
PRIOR FILING DATE: 1997-05-29
NUMBER OF SEQ ID NOS: 83
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 70
LENGTH: 2294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 15
US-09-086-663A-1/c
; Sequence 1, Application US/09086663A
; Patent No. 6518063
; GENERAL INFORMATION:
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                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 79.73
Matches 51, Conservative
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                                                                                                                                                                                                NAME/KEY: CDS
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Sequence 3, Appli
Sequence 1, Appli
Sequence 13, Appli
Sequence 13, Appli
Sequence 14, Appli
Sequence 16, Appli
Sequence 17, Appli
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18, Appl
2, Appli
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475, App
70, Appli
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'cgm2_6/ptodata/2/ina/6B_COMB.seq:*

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'cgm2_6/ptodata/2/ina/PCTUS_COMB.seq:*

'cgm2_6/ptodata/2/ina/PCTUS_COMB.seq:*

'cgm2_6/ptodata/2/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-997-685A-1

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US-09-491-356C-16

US-09-491-356C-17

US-09-491-356C-16

US-09-491-356C-17

US-09-491-356C-18

US-09-491-356C-1

US-09-491-356C-1

US-09-491-356C-1

US-09-491-356C-1

US-09-620-312D-475

US-09-620-312D-475

US-09-041-356C-1

US-09-041-356C-1

US-09-041-356C-1

US-09-041-886-12

US-09-181-585-1

US-09-181-585-1

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Maximum Match 100%
Listing first 45 summaries
                                                                                                     nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Perfect score:
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Database

Result No.

Minimum DB Maximum DB

Minimum

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TITLE OF INVENTION: Diagnostic Method and Kit for Neuropsychiatric Diseases
TITLE OF INVENTION: Using Trinucleotide Repeats Sequence
TITLE OF INVENTION: Using Trinucleotide Repeats Sequence
CURRENT APPLICATION NUMBER: US/09/253,691
CURRENT FILING DATE: 1999-02-22
EARLIER APPLICATION NUMBER: KK 98-6,278
BARLIER FILING DATE: 1996-02-26
NUMBER OF SEQ ID NOS: 3
SOFTWARE: WordPerfect 6.1/Windows
               Sequence 7, Appli
Sequence 1, Appli
Sequence 5, Appli
Sequence 3, Appli
Sequence 23, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 9, Appli
Sequence 9, Appli
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Sequence 1,
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TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph
Patent No. 5840491
TITLE OF INVENTION: Disease Gene and Uses Thereof
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4.4%; Score 51.8; DB 3; Length 397; 58.9%; Pred. No. 2e-05; ive 0; Mismatches 62; Indels
US-09-043-303-12
US-09-043-303-7
US-09-051-383-5
US-08-185-617-5
US-08-185-432-3
US-08-185-432-1
US-09-091-082-1
US-09-091-082-1
US-09-091-082-1
US-09-091-082-1
US-09-086-663A-78
US-09-086-663A-78
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US-09-086-663A-78
US-09-086-663A-78
US-09-086-663A-78
US-09-086-663A-78
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US-09-08-653-9
US-09-08-653-9
US-09-08-653-1
US-08-855-419-13
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US-08-531-927B-3/c
; Sequence 3, Application US/08531927B
Patent No. 5840491
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/09253691
Patent No. 6124100
GENERAL INFORMATION:
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Best Local Similarity
Matches 89; Conser
            TYPE: DNA
ORGANISM: human
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LENGTH: 397
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US-09-253-691-3
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ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.

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US-09-475-515-47 US-09-475-515-46 US-09-475-515-45

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Sequence Sequence Sequence Sequence

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Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence

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Length 2733;
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                                                                                19; Indels
          Score 47.6; DB 4;
Pred. No. 0.0011;
0; Mismatches 19;
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                 4.1%;
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Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
                        Query Match
Best Local Similarity
Matches 59; Conserv
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APPLICANT: The Trustees of Columbia University
APPLICANT: Kandel, Eric
TILLE OF INVENTION: Brain Cyclic Nucleotide Gated Ion Channel and Uses Thereof
FILE REFERENCE: 0575/54806
CURRENT APPLICATION NUMBER: US/08/997,685A
CURRENT FILING DATE: 1997-12-12
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   785 TGTACTCTTACAATACGCTGCTGCTGCCGCCGTCGTTGTTGTGGCCTGCAACTGCTGC 844
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Pred, No. 0.0002;
Pred, Toy Indels
                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LIBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,927B
FILING DATE: 21-SEP-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: UP H6-251600
FILING DATE: 21-SEP-1994
ATYONEY/AGENT INFORMATION:
NAME: GRANAHAN PATICIA
REGISTRATION NUMBER: 32,227
REFERENCE/POCKET NUMBER: 32,227
REFERENCE/POCKET NUMBER: 32,227
REFERENCE/POCKET NUMBER: 32,227
REFERENCE/POCKET NUMBER: ATH95-01A
TELEPRAK: 617-861-6340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Mismatches
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Sequence 1, Application US/08997685A
Patent No. 6551821
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 325 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 617-861-9540 INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 57.8%;
Matches 100; Conservative
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Massachusetts
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LOCATION:
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LENGTH: 2733
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LOCATION:
US-08-531-927B-3
                                                                                                         COUNTRY:
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Sequence 13, Application US/09491356C

| Sequence 13, Application US/09491356C
| Patent No. 656061
| GENERAL INFORMATION:
| APPLICANT: Ginns, Edward I.
| APPLICANT: Delisi, Lynn
| TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 RECION OF XQ13
| FILE REPERENCE: 9465.6US1|
| CURRENT APPLICATION NUMBER: US/09/491,356C
| CURRENT PILING DATE: 1999-04-29
| PRIOR FILING DATE: 1999-04-29
| PRIOR PLING DATE: 1999-04-29
| PRIOR PLING DATE: 1998-04-29
| PRIOR PLING DATE: 1998-04-29
| SOFTWARE: PatentIn version 3.1
| SEQ ID NO 13
| FEATURE OF SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sequence 14, Application US/09491356C |
| Sequence 14, Application US/09491356C |
| Patent No. 656604 |
| GENERAL INFORMATION: |
| APPLICANT: Philibert, Robert A. |
| APPLICANT: Clins, Edward I. |
| APPLICANT: Delisi, Lynn |
| TILE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13 |
| FILE REFERENCE: 9465.6US11 |
| CURRENT APPLICATION NUMBER: PC7/0894/09365 |
| PRIOR PRILING DATE: 1999-04-29 |
| PRIOR PRILING DATE: 1999-04-29 |
| NUMBER OF SEQ ID NOS: 24 |
| SOFTWARE: Patentin version 3.1 |
| SEQ ID NO 14 |
| LENTH: 265
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Query Match
Best Local Similarity 81.2%;
Matches 52; Conservative (
                                                                       Query Match
Best Local Similarity 81.2'
Matches 52; Conservative
       ; ORGANISM: Homo sapiens
US-09-491-356C-17
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APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
TITLE ON INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
TITLE OF INVENTION: 1050-10-26
TITLE OF ILING DATE: 1999-04-29
CURRENT APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: 60/083,465
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-191-356C-17/c

Sequence 17, Application US/09491356C

Sequence 17, Application US/09491356C

Sequence 17, Application US/09491356C

Sequence 17, Application US/09491356C

Sequence 17, Application:

APPLICANT: Philibert, Robert A.

APPLICANT: Philibert, Robert A.

APPLICANT: Delisi, Lynn

ITILE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

TITLE OF INVENTION IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

FILE REPERENCE: 966-6051

FOURENT APPLICATION NUMBER: US/09/491,356C

PRIOR APPLICATION NUMBER: 60/083,465

PRIOR APPLICATION NUMBER: 60/083,465

PRIOR APPLICATION NUMBER: 60/083,465

NUMBER OF SEQ ID NOS: 24

SOFTWARE: PatentIn version 3.1

LENGTH: 265

TYPE: DNA
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                                                                                                                               801 GCTGCTGCTGCTGCCGCCGTCGTTGTTGTGCCTGCAACTGCTGCTGCTGCTTGTTTCT 860
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                                        Query Match 3.8%; Score 44.8; DB 4; Length 265; Best Local Similarity 81.2%; Pred. No. 0.0018; Matches 52; Conservative 0; Mismatches 12; Indels
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; ORGANISM: Homo sapiens
US-09-491-356C-16
                                                                                                                                                                                                                            861 GCTG 864
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US-09-491-356C-16/c
US-09-491-356C-14
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Sequence 18, Application US/09491356C

Fatent No. 656601

GENERAL INFORMATION:

APPLICANT: Dalisi, Lynn

TITLE OF INVENTION: DEALS.

FILE REFERENCE: 9465.6051

CURRENT APPLICATION NUMBER: US/09/491,356C

CURRENT APPLICATION NUMBER: DCT/US99/09365

FRIOR APPLICATION NUMBER: PCT/US99/09365

FRIOR APPLICATION NUMBER: 60/083,465

FRIOR APPLICATION NUMBER: 60/083,465

FRIOR APPLICATION NUMBER: 60/083,465

FRIOR PILING DATE: 1998-04-29

NUMBER: OF SEQ ID NOS: 24

SOFTWARE: Patentin version 3.1
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APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Dailsi, Lynn
ITILE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REFERENCE: 9465.6US11
CURRENT APPLICATION NUMBER: US/09/491,356C
CURRENT APPLICATION NUMBER: PCT/US99/09365
PRIOR FILING DATE: 1999.04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PATENTING DATE: 1998-04-29
SOFTWARE: PATENTING DATE: 1998-04-29
SOFTWARE: PATENTING DATE: 1998-04-29
LENGHLE: APPLICATION NUMBER: 6704
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3.8%; Score 44.8; DB 4; Length 265;
81.2%; Pred. No. 0.0018;
tive 0; Mismatches 12; Indels
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Pred. No. 0.0018;
0; Mismatches 12;
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12; Indels

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APPLICANT: DIMINAL Raddle T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C1P2B
CURRENT APPLICATION NUMBER: US/09/620,312B
CURRENT FILING DATE: 2000-04-19
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: PL-LGenes Version 1.0
81.2%; Pred. No. 0.043;
tive 0; Mismatches
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Liu, Chenghua
Asundi, Vinod
Sanad, Jie
Ren, Feiyan
Chen, Rui-hong
Zhao, Qing A.
Wehrman, Tom
Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
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Ma, Yunqing
Wang, Dunrui
Wang, Zhiwei
John Tillinghast
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Best Local Similarity 69.4<sup>1</sup>
Matches 59; Conservative
                  52; Conservative
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LOCATION: (98)..(2563)
                                                                                                                                                                              23884 GCTG 23881
  Best Local Similarity
                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION: APPLICANT: Tang, Y.
                                                                                                                                         861 GCTG 864
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APPLICANT:
APPLICANT:
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APPLICANT:
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                      Matches
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APPLICANT: Philibert, Robert A.
APPLICANT: Shinns, Edward I.
APPLICANT: Ginns, Geward I.
APPLICANT: Ginns, Geward I.
APPLICANT: Ginns, Geward I.
APPLICANT: Delisi, Lyun
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REPERBNCE: 9465.6US1
CURRENT FILING DATE: 2000-01-26
PRIOR APPLICATION NUMBER: CT/US99/09365
PRIOR APPLICATION NUMBER: 60/083,465
PRIOR APPLICATION NUMBER: 60/083,465
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
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                                                                                                                                                               801 GCTGCTGCTGCCGCCGTCGTTGTTGTGGCCTGCAACTGCTGCCGTTGTTGTTGTTTCT
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0
                                                                              Score 44.8; DB 4; Length 6794;
Pred. No. 0.012;
0; Mismatches 17; Indels 0
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LOCATION: (838). (838)
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (16728). (16728)
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (22750). (22750)
OTHER INFORMATION: n is not determined
LOCATION: (22756). (22750)
OTHER INFORMATION: n is not determined
LOCATION: (22756). (22756)
OTHER INFORMATION: n is not determined
COTHER INFORMATION: n is not determined
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LOCATION: (28519)..(28519)
OTHER INFORMATION: n is not determined
LOCATION: (44804)..(44804)
OTHER INFORMATION: n is not determined
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LOCATION: (45002)..(45002)
OTHER INFORMATION: n is not determined
NAME/KEY: misc_feature
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OTHER INFORMATION: n is not determined
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LOCATION: (485)..(485)
OTHER INPORMATION: n is not determined
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/09491356C Patent No. 6566061
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SEQ ID NO 1
LENGTH: 55298
                                                                                   3.8%;
ilarity 76.4%;
Conservative
                                                                                                                                                                                                                                                                                  6289 GCTGCTGCCGCA 6278
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      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-491-356C-2
                                                                                   Query Match
Best Local Similarity
Matches 55; Conservat
                                                                                                                                                                                                                                                                                                                                              RESULT 10
US-09-491-356C-1/c
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801 GCTGCTGCTGCCGCCGTCGTTGTTGTGCCTGCAACTGCTGCTGCCGTTGTTGTTTCT
3.7%; Score 43.4; DB 4; Length 3302; 69.4%; Pred. No. 0.021;
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0.021;
26;
                                                                                                                                                                                                                                                       RESULT 12
US-09-086-653A-70/c
y Sequence 70, Application US/09086663A
y Patent No. 6518063;
GENERAL INFORMATION:
y APPLICANT: DUCY, PATRICIA
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Query Match

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TYPE: DNA ORGANISM: Mus musculus
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                                                      US-09-491-356C-7/c
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US-08-531-927B-1/c
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APPLICANT: KARSENTY, GERARD
TITLE OF INVENTION: OSF2/CBFA1
CURRENT INVENTION: OSF2/CBFA1
CURRENT APPLICATION NUMBER: US/09/086,663A
CURRENT FILING DATE: 1998-05-29
PRIOR APPLICATION NUMBER: 60/080,189
PRIOR FILING DATE: 1998-03-24
PRIOR FILING DATE: 1998-03-24
PRIOR FILING DATE: 1998-03-24
PRIOR FILING DATE: 1997-05-29
NUMBER OF SEQ ID NOS: 83
SEQ ID NO 70
LENGTH: 2294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INPORMATION:

APPLICANT: DUCY, PATRICIA

APPLICANT: DUCY, PATRICIA

APPLICANT: EARGENTY, GERARD

TITLE OF INVENTION: OSE2/CBFA1 COMPOSITIONS AND METHODS OF USE

FILE REFERENCE: UTSC:525

CURRENT PELLING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: 60/080,189

PRIOR PLING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: 60/048,430

PRIOR APPLICATION NUMBER: 60/048,430

PRIOR PILING DATE: 1997-05-29

NUMBER OF SEQ ID NOS: 83

SOFTWARE: PALENTIN Ver. 2.1

SEQ ID NO 1

LENGTH: 3334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Primer
US-09-086-663A-1

    i LUCATION: (1)...(1644)
    i OTHER INFORMATION: Description of Artificial Sequence: Synthetic
    i OTHER INFORMATION: Primer
    US-09-086-663A-70

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Pred. No. 0.019;
0; Mismatches 13; Indels 0
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                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 3.7%;
Best Local Similarity 79.7%;
Matches 51; Conservative
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ORGANISM: Artificial Sequence
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Best Local Similarity 79.7
Matches 51; Conservative
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Search completed: August 6, 2004, 14:50:25 Job time: 92.2755 secs

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CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
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Sequence 3, Appli
Sequence 1, Appli
Sequence 13, Appl
Sequence 14, Appl
Sequence 17, Appl
Sequence 17, Appl
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17, Appli
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                                                                                                                                  (without alignments) 7101.389 Million cell updates/sec
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Sequence 3, I
                                                                                                         August 6, 2004, 02:24:00 ; Search time 91.8225 Seconds
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(cgn2_6/ptodata/2/ina/5A_COMB.seq:*
? (cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/ cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/ cgn2_6/ptodata/2/ina/6B_COMB.seq:*
: (cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
: (cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-491-356C-18

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US-09-491-356C-1

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US-09-491-356C-1

US-09-613-36C-1

US-09-613-36C-1

US-09-086-663A-1

US-09-086-663A-1

US-09-081-356C-1

US-09-181-585-1

US-09-181-585-1

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US-09-475-515-47
US-09-475-515-46
US-09-475-515-45
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                                                                                                                                                                                                                                                                                                                       682709 seqs, 277475446 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                 OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Perfect score:
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Sequence 12, Appli Sequence 7, Appli Sequence 5, Appli Sequence 5, Appli Sequence 3, Appli Sequence 13, Appli Sequence 11, Appli Sequence 11, Appli Sequence 15, Appli Sequence 16, Appli Sequence 17, Appli Sequence 18, Appli Sequence 19, Appli Sequence 19, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli Sequence 11, Appli	for Neuropsychiatric Diseases s Sequence	### ### ### ### ######################
US-09-043-303-12 US-09-043-303-7 US-09-125-635-1 US-09-129-38B-5 US-08-145-67-5 US-08-185-432-3 US-08-185-432-1 US-08-185-432-1 US-08-195-432-1 US-09-08-432-1 US-09-09-35-1 US-09-125-635-9 SA96506-5 US-09-125-635-9 US-09-817-180-1 US-10-003-295-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1 US-08-817-180-1	IGNMENTS od and Kit tide Repeat 53,691	# 4.4%; Score 51.8; DB 3 Conservative 0; Mismatches 6; GCTGCTGCTGCTGCTGCTGTTGTGGTGCAR GCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGGGGGGG
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Sequence 14, Application US/09491356C
; Sequence 14, Application US/09491356C
; Bequence 14, Application US/09491356C
; General INFORMATION:
; Patent No. 6566061
; APPLICANT: Philibert, Robert A.
; APPLICANT: Ginns, Edward I.
; APPLICANT: Delisi, Lynn
; APPLICANT: Delisi, Lynn
; TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
; TITLE OF INVENTION: 1000-26
; PRIOR PPLICATION NUMBER: US/09/491,356C
; PRIOR APPLICATION NUMBER: EQ/083,465
; PRIOR FILING DATE: 1999-04-29
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: Patentin Version 3.1
; SEQ ID NO 14
; SEQ ID NO 14
                                                                                                                                                                                                                                                                                         RESULT 4

US-09-491-356C-13/C

US-09-491-356C-13/C

Sequence 13, Application US/09491356C

Retent No. 6566061

GENERAL INFORMATION:
APPLICANT: Philibert, Robert A.
APPLICANT: Deliei, Lynn
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REFERENCE: 9465-640511
CURRENT APPLICATION NUMBER: US/09/491,356C

CURRENT FILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24

SEQ ID NO 13.

LENGTH: 253
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  Length 2733;
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Pred. No. 0.0031;
0; Mismatches 12; Indels
         Score 47.6; DB 4; Length 2 Pred. No. 0.0018; 0; Mismatches 19; Indels
      DB 4;
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ilarity 75.6%;
Conservative
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Best Local Similarity 81.27
Watches 52; Conservative
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             Query Match
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Matches 59; Conserv
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APPLICANT: The Trustees of Columbia University
APPLICANT: The Trustees of Columbia University
APPLICANT: The Trustees of Columbia University
APPLICANT: Example, Estic
TITLE OF INVENTION: Brain Cyclic Nucleotide Gated Ion Channel and Uses Thereof
FILE REPERENCE: 0575/54806
CURRENT APPLICATION NUMBER: US/08/997,685A
CURRENT FILING DATE: 1997-12-12
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 792 TGTACTCTTACAATACGCTGCTGCTGCTGCCGCCGTCGTTGTTGTGGCTGCAACTGCTGC 851
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                                                                          COMPUTER READABLE FORM:
MEDITUM TYPE: RIOPPY disk
COMPUTER READABLE FORM:
MEDITUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,927B
FILING DATE: 21-SEP-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US-DF-1994
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: 37,227
REFERENCE/DOCKET NUMBER: ATH95-01A
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
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Pred. No. 0.00038;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 3.25 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity 57.8%;
Matches 100; Conservative
Two Militia Drive
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LOCATION: 194
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                           Lexington
Massachusetts
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; LENGTH: 2733
; TYPE: DNA
; ORGANISM: mouse
US-08-997-685A-1
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LOCATION:
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                                                                    COUNTRY:
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Query Match
Best Local Similarity 81.23
Matches 52; Conservative
                        ; ORGANISM: Homo sapiens
US-09-491-356C-17
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US-09-491-356C-18
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US-09-491-356C-18/c
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LENGTH: 6794
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US-09-491-356C-16/c
Sequence 16, Application US/09491356C
Fatent No. 656601
GREERAL INFORMATION:
APPLICANT: PHILIDERT, ROBERT A.
APPLICANT: Ginns, Edward I.
APPLICANT: Ginns, Lynn
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
CURRENT APPLICATION NUMBER: US/09/491,356C
FILE REFERENCE: 9465.6US1)
CURRENT APPLICATION NUMBER: PCTUS99/09365
PRIOR APPLICATION NUMBER: PCTUS99/09365
PRIOR APPLICATION NUMBER: PCTUS99/09365
PRIOR APPLICATION NUMBER: 60/083,465
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
SSQ ID NO 16
LENGTH: 265
TUBERT OF SEQ ID NOS: 24
SEQ ID NO 16
SEQ ID NO 16
SEQ ID NO 16
SEQ ID NO 16
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APPLICANT: Philibert, Robert A.
APPLICANT: Ginns, Edward I.
APPLICANT: Ginns, Edward I.
APPLICANT: Ginns, Edward I.
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILER REPRENCE: 9465.6US11
CURRENT APPLICATION NUMBER: US/09/491,356C
CURRENT APPLICATION NUMBER: DCT/US99/09365
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: 60/083,465
PRIOR FILING DATE: 1999-04-29
NUMBER OF SEQ ID NOS: 24
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                                                                         Query Match 3.8%; Score 44.8; DB 4; Length 265; Best Local Similarity 81.2%; Pred. No. 0.0032; Matches 52; Conservative 0; Mismatches 12; Indels
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; Sequence 17, Application US/09491356C
; Patent No. 6566061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
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US-09-491-356C-14
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LENGTH: 265
TYPE: DNA
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Sequence 18, Application US/09491356C
| Patent No. 656061
| GENERAL INPORTATION:
| APPLICANT: Philibert, Robert A. APPLICANT: Ginns, Edward I. APPLICANT: Delisi, Lynn
| APPLICANT: Delisi, Lynn
| TILLE REPERBNCE: 9465.6U311
| CURRENT PAPLICATION NUMBER: US/09/491,356C
| PARIOR FILING DATE: 1999-04-29
| PRIOR PILING DATE: 1999-04-29
| PRIOR PILING DATE: 1999-04-29
| PRIOR PILING DATE: 1999-04-29
| NUMBER OF SEQ ID NOS: 24
| SOFTWARE: PatentIn version 3.1
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Patent No. 656661

GENERAL INFORMATION:

APPLICANT: Philibert, Robert A.

APPLICANT: Palishert, Robert A.

APPLICANT: Belisi, Lynn

TILE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

FILE REPERENCE: 9465.6USII

CURRENT APPLICATION NUMBER: US/09/491,356C

CURRENT APPLICATION NUMBER: PCT/US99/09365

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

NUMBER OF SEQ ID NOS: 24

NUMBER OF SEQ ID NOS: 24
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3.8%; Score 44.8; DB 4; Length 265; 81.2%; Pred. No. 0.0032;
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3.8%; Score 44.8; DB 4;
Best Local Similarity 81.2%; Pred. No. 0.0032;
Matches 52; Conservative 0; Mismatches 12;
                                               0; Mismatches
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                 Gaps
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                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ma, Yunqing
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
AITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
                 12;
Pred. No. 0.061;
0; Mismatches
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CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-01-9
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR PLING DATE: 2000-01-21
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: PL-L_Genes Version 1.0
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US-09-620-312D-475/c
; Sequence 475, Application US/09620312D
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Patent No. 6518063
APPLICANT: DUCY, PATRICIA
  81.2%;
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Zhao, Qing A.
Wehrman, Tom
Xue, Aidong J.
Yang, Yonghong
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    Best Local Similarity 81.2
Matches 52; Conservative
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Liu, Chenghua
Asundi, Vinod
Zhang, Jie
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US-09-620-312D-475
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LENGTH: 3302
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US-09-491-356C-1/C

Sequence 1, Application US/09491356C

Sequence 1, Application US/09491356C

Sequence 1, Application US/09491356C

SENERAL INFORMATION:
APPLICANT: Philibert, Robert A.
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13

FILE REFERENCE: 9465.6US11

CURRENT APPLICATION NUMBER: US/09/491,356C

PRIOR PLING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

PRIOR FILING DATE: 1999-04-29

NUMBER OF SEQ ID NOS: 24

NUMBER OF SEQ ID NOS: 24

SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                        3.8%; Score 44.8; DB 4; Length 55298;
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                                                                                      Score 44.8; DB 4; Length 6794; Pred. No. 0.019; 0; Mismatches 17; Indels 0
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LOCATION: (485).
OTHER INFORMATION: n is not determined
OTHER INFORMATION: n is not determined
LOCATION: (838)...(838)
OTHER INFORMATION: n is not determined
LOCATION: (16728)...(16728)
OTHER INFORMATION: n is not determined
NAME/KEY: misc_feature
LOCATION: (16728)...(16728)
OTHER INFORMATION: n is not determined
LOCATION: (22750)...(22750)
OTHER INFORMATION: n is not determined
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LOCATION: (54049) ..(54049)
OTHER INFORMATION: n is not determined
NAME/KEY: misc_feature
LOCATION: (54226) ..(54226)
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LOCATION: (22756)..(22756)
OTHER INFORMATION: n is not determined
NAME/KEY: misc feature
LOCATION: (28519)..(28519)
OTHER INFORMATION: n is not determined
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LOCATION: (44804)..(44804)
OTHER INFORMATION: n is not determined
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LOCATION: (45002)..(45002)
OTHER INFORMATION: n is not determined
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OTHER INFORMATION: n is not determined
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nilarity 76.4%;
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            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-491-356C-2
                                                                                               Query Match
Best Local Similarity
Matches 55; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1
LENGTH: 55298
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Query Match

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TYPE: DNA ORGANISM: Mus musculus
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US-08-531-927B-1/c
                                                         JS-09-491-356C-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 6558
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APPLICANT: KARSENTY, GERARD
TITLE OF INVENTION: OSF2/CBFA1 COMPOSITIONS AND METHODS OF USE
FILE REFERENCE: UTGSC: 1525
CURRENT APPLICATION NUMBER: US/09/086,663A
CURRENT FILING DATE: 1998-05-29
PRIOR FILING DATE: 1998-05-24
PRIOR FILING DATE: 1997-05-29
PRIOR FILING DATE: 1997-05-29
PRIOR FILING DATE: 1997-05-29
NUMBER OF SEQ ID NOS: 83
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 70
LENGTH: 2294
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: CDS
LOCATION: (1)...(1644)
OTHER INPORMATION: Primer
US-09-086-663A-70
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Sequence 1, Application US/09086663A

Patent No. 6518063

GENERAL INPORMATION:

APPLICANT: DUCY. PATRICIA

TITLE OF INVENTION: OSE2/CBFA1 COMPOSITIONS AND METHODS OF USE

FILE REFRENCE: UTSC.525

CURRENT APPLICATION NUMBER: US/09/086,663A

CURRENT APPLICATION NUMBER: 60/080,189

PRIOR APPLICATION NUMBER: 60/080,189

PRIOR APPLICATION NUMBER: 60/080,189

PRIOR PILING DATE: 1998-03-24

PRIOR FILING DATE: 1997-05-29

NUMBER OF SEQ ID NOS: 83

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic COTHER INFORMATION: Primer US-09-086-663A-1
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3.7%; Score 43.2; DB 4; Length 2294;
Best Local Similarity 79.7%; Pred. No. 0.03;
Matches 51; Conservative 0; Mismatches 13; Indels 0
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Pred. No. 0.037;
0; Mismatches 13; Indels 0
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0.037;
rhes 13; Indels
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Best Local Similarity 79.7%;
Matches 51; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       868 GCTG 871
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GENERAL INFORMATION:
APPLICANT: Philibert, Robert A.
APPLICANT: Philibert, Robert A.
APPLICANT: Ginns, Edward I.
APPLICANT: Gins, Edward I.
APPLICANT: Gins, Edward I.
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REFERENCE: 9465.6US1
FURRENT FILING DATE: 2000-01-26
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
SCOTTARE PATENTING VERSION 3.1
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Patent No. 5840491
GENERAL INFORMATION:
APPLICANT: KAKIZUKA, Akira
TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph
Patent No. 5840491
TITLE OF INVENTION: Disease Gene and Uses Thereof
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 43; DB 4; Length 6558;
Pred. No. 0.062;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,927B
FILING DATE: 21-SEP-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UP H6-251600
FILING DATE: 21-SEP-1994
ATTORNEY AGENT INFORMATION:
NAME: Granahan, Patricia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02173-4799
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 7, Application US/09491356C Patent No. 6566061
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REGISTRATION NUMBER: 32,227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 3.7%;
Best Local Similarity 77.6%;
Matches 52; Conservative
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Search completed: August 6, 2004, 14:50:24 Job time: 92.8225 secs